

# TOWN OF GREAT BARRINGTON, MA

## MAIN STREET CROSSWALKS AND SIDEWALK IMPROVEMENTS

CONTRACT NO. 10783

APRIL 2023

BOARD OF SELECTMEN

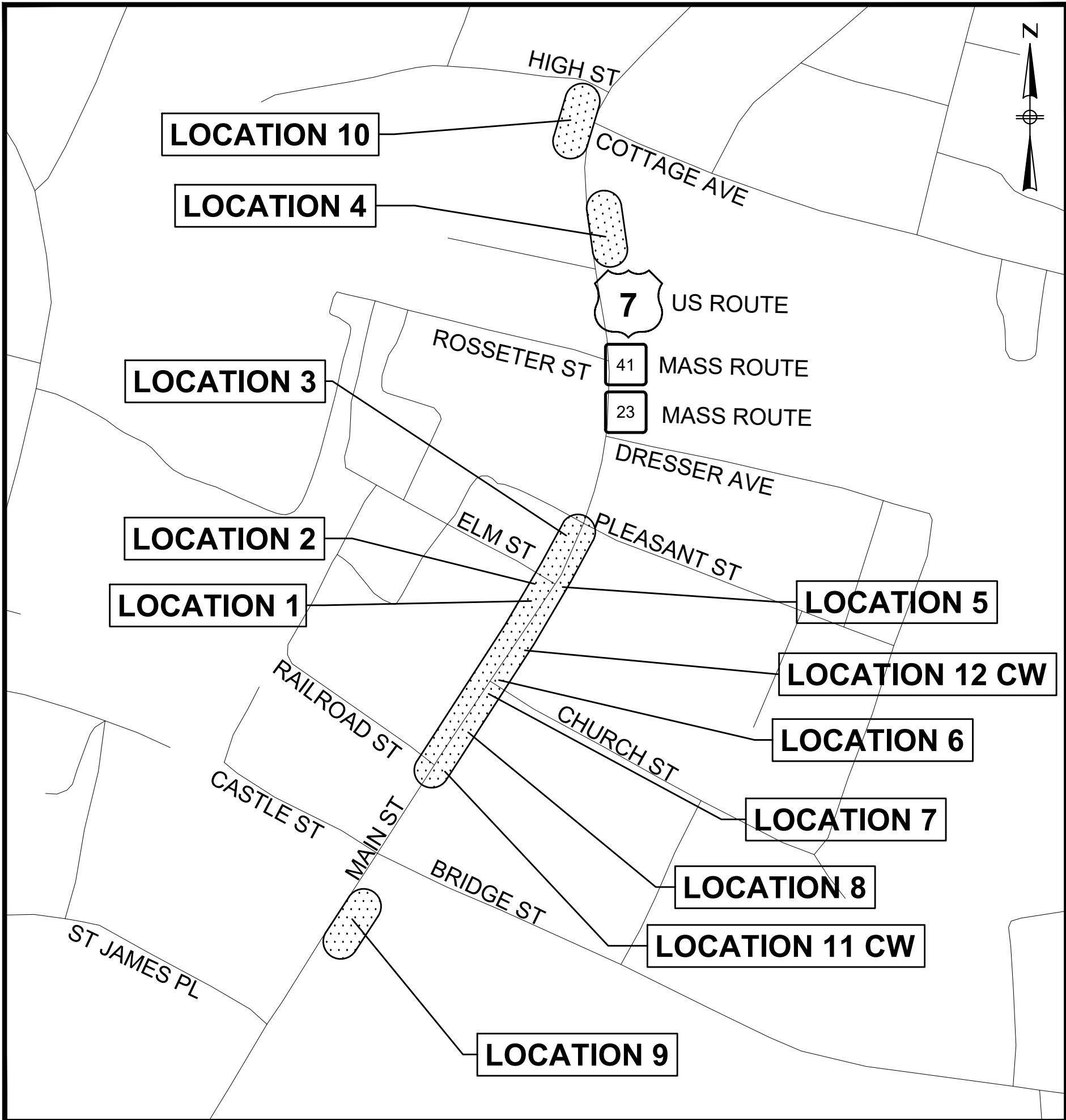
STEPHEN BANNON, CHAIR  
LEIGH S. DAVIS, VICE CHAIR  
EDWARD ABRAHAMS, MEMBER  
ERIC GABRIEL, MEMBER  
GARFIELD REED, MEMBER

TOWN MANAGER

MARK PRUHENSKI

DEPARTMENT OF PUBLIC WORKS

JOSEPH ABERDALE, SUPERINTENDENT  
JOHN MALUMPHY, HIGHWAY/FACILITIES SUPERINTENDENT  
STEVEN LARKIN, WORKING FOREMAN/BUILDINGS AND GROUNDS DIVISION  
PAULA ELY, WASTEWATER TREATMENT PLANT SUPERINTENDENT  
LISA RICHARDS, ADMINISTRATIVE ASSISTANT



PROJECT LOCATION

LOCATION MAP  
NOT TO SCALE

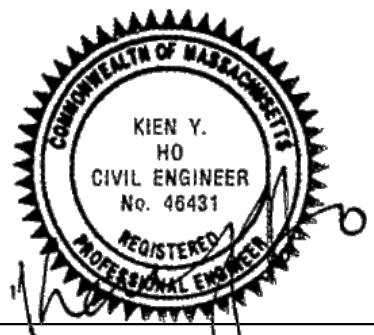
PLAN INDEX

SHEET NO.	DESCRIPTION
1	COVER AND INDEX
2	LEGEND AND ABBREVIATIONS
3	GENERAL NOTES
4-6	CONSTRUCTION DETAILS
7	CROSSWALK GENERAL PLAN
8-9	SIDEWALK IMPROVEMENTS PLAN
10	TEMPORARY TRAFFIC CONTROL PLAN

PREPARED BY:



ISSUE DATE: April 11, 2023



REGISTERED PROFESSIONAL  
DATE 04/05/2023

4/3/2023 2:25 PM \\BETA-INC.COM\MAPPROJECTS\1020\510201 - GREAT BARRINGTON, MA - MAIN ST CROSSWALKS\DRAWING FILES\PLANSET\10201 LEGEND.DWG (BETA STB BW.STB)

## LEGEND

### GENERAL SYMBOLS

EXISTING	PROPOSED	
		CURB OR BERM (TYPE AS NOTED)
		EDGE OF PAVEMENT
		CATCH BASIN (OR GUTTER INLET, LEACHING BASIN, DROP INLET, CATCH BASIN CURB INLET)
		ELECTRIC HANDHOLE (NUMBER AS NOTED)
		ELECTRIC MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		SEWER MANHOLE
		DRAINAGE MANHOLE
		GAS GATE
		WATER GATE
		CURB STOP
		HYDRANT
		FIRE ALARM BOX
		PARKING METER
		STREET LIGHT POLE
		UTILITY POLE
		UTILITY POLE w/ LIGHT
		SIGN
		GUY POLE
		DRAIN PIPE (SIZE AS NOTED)
		SEWER MAIN (SIZE AS NOTED)
		ELECTRIC DUCT
		GAS MAIN (SIZE AS NOTED)
		WATER MAIN (SIZE AS NOTED)
		TELEPHONE DUCT (SIZE AS NOTED)
		OVERHEAD WIRE
		MAIL BOX
		WOOD GUARD RAIL STEEL BEAM GUARD, WOOD OR STEEL POSTS (TYPE AS NOTED)
		STEEL GUARD RAIL, STEEL POSTS (TYPE NOTED)
		STONE WALL
		RETAINING WALL (TYPE NOTED)
		HIGHWAY/PROPERTY BOUND (TYPE AS NOTED)
		STATE HIGHWAY LAYOUT LINE (SHLO)
		CITY, TOWN OR COUNTY LAYOUT LINE (R.O.W.)
		CITY, TOWN, COUNTY OR STATE BOUNDARY LINE
		PROPERTY LINE
		EASEMENT LINE (TYPE NOTED)
		SURVEY LINE
		RAILROAD OR STREET RAILWAY TRACKS WITH SIDELINES
		WHEELCHAIR RAMP
		TREE (SIZE AND TYPE AS NOTED)
		HEDGE/SHRUBS
		FENCE (SIZE AND TYPE AS NOTED)
		EDGE OF WETLAND w/ FLAGGED NUMBER
		EDGE OF RIVER/STREAM LINE
		100-FT. WETLAND BUFFER LIMIT
		100-FT. RIVER FRONT LIMIT
		200-FT. RIVER FRONT LIMIT
		WOODED AREA / LIMIT OF CLEARING
		SPOT GRADE
		SAW CUT LINE
		TEST PIT
		BORING
		EROSION CONTROL BARRIER/COMPOST FILTER TUBES
		FULL DEPTH PAVEMENT CONSTRUCTION
		BIKE RACK

### GENERAL

ABAN	ABANDON
ADJ	ADJUST
ALT	ALTERATION
APPROX	APPROXIMATE
	BASELINE
BB	BITUMINOUS BERM
BC	BITUMINOUS CURB
BOUND	BOUND
BD OR BND	BUILDING
BLDG	BY OTHERS
BO	BOTTOM OF SLOPE
BOS	BOTTOM OF WALL
BOW	BACK OF SIDEWALK
BSW	CONCRETE CURB
CC	CEMENT
CEM	CHAIN LINK FENCE
CLF	CONCRETE
CONC	CONSTRUCTION
CONST	CONTINUOUS
CONT	DRIVEWAY
DWY	EDGE OF PAVEMENT
EP, EOP	ELEVATION
EL	EASEMENT
ESMT	EXISTING
EXIST	FOUNDATION
FDN	GRANITE
GRAN	GRANITE CURB
GC	HORIZONTAL
HOR	IRON PIPE
IP	JUNCTION
JCT	LOW POINT
LP	MAIL BOX
MB	MASSACHUSETTS HIGHWAY BOUND
MHB	ON CENTER
HOR	POINT OF COMPOUND CURVATURE
OC	POINT OF CURVATURE
PCC	POINT OF REVERSE CURVATURE
PC	POINT OF INTERSECTION
PRC	POINT OF TANGENCY
PI	POINT OF VERTICAL CURVATURE
PT	POINT OF VERTICAL INTERSECTION
PVC	POINT OF VERTICAL TANGENCY
PVI	PERMANENT
PVT	PROFILE GRADE LINE
PERM	PROPOSED
PGL	POINT OF VERTICAL CURVATURE
PROP	PAVEMENT
PVC	RADIUS OF CURVATURE
PVMT	REMOVE AND DISCARD
R	REMOVE AND RESET
R&D	REMOVE AND RESET
R&R	REMOVE AND STACK
R&S	REMOVE
REM	REMODEL
REMOD	RETAIN
RET	RAILROAD
RR	RIGHT
RT	SOUTH BOUND OR STONE BOUND
SB	SIDEWALK
SDWK	SHEET
SHT	SHOULDER
SHLD	STATION
STA	TBD
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TOS	TOP OF SLOPE
TOW	TOP OF WALL
TYP	TYPICAL
VAR	VARIABLE
VERT	VERTICAL
VGC	VERTICAL GRANITE CURB
WCR	WHEELCHAIR RAMP

## ABBREVIATIONS

R	STEADY CIRCULAR RED
Y	STEADY CIRCULAR AMBER
G	STEADY CIRCULAR GREEN
FR	FLASHING CIRCULAR RED
FY	FLASHING CIRCULAR AMBER
+FY	FLASHING YELLOW LEFT ARROW
R→	STEADY RED RIGHT ARROW
Y→	STEADY AMBER RIGHT ARROW
G→	STEADY GREEN RIGHT ARROW
+R	STEADY RED LEFT ARROW
+Y	STEADY AMBER LEFT ARROW
+G	STEADY GREEN LEFT ARROW
W	STEADY WALK (PERSON WALKING) - LUNAR WHITE
DW	STEADY DON'T WALK (HAND) - PORTLAND ORANGE
FDW	FLASHING DON'T WALK (FLASHING HAND) - PORTLAND ORANGE

### UTILITIES

ACCMP	ASPHALT COATED CORRUGATED METAL PIPE
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CI	CURB INLET
CIP	CAST IRON PIPE
CIT	CHANGE IN TYPE
CMP	CORRUGATED METAL PIPE
C	CONDUIT
CPP	CORRUGATED PLASTIC PIPE
CSP	CORRUGATED STEEL PIPE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FM	FORCE MAIN
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GG	GAS GATE
HDW	HEADWALL
HYD	HYDRANT
INV	INVERT ELEVATION
LP	LIGHT POLE
MH	MANHOLE
PVC	POLY-VINYL-CHLORIDE PIPE
PWW	PAVED WATER WAY
RCP	REINFORCED CONCRETE PIPE (CLASS III UNLESS NOTED)
SD	SUBDRAIN
SMH	SEWER MANHOLE
TS	TRAFFIC SIGNAL
TSV&B	TAPPING SLEEVE, VALVE AND BOX
UP	UTILITY POLE
UPL	UTILITY POLE w/ LIGHT
UPT	UTILITY POLE w/ TRANSFORMER
VCP	VITRIFIED CLAY PIPE
WIP	WROUGHT IRON PIPE
WG	WATER GATE
WM	WATER METER/WATER MAIN

### TRAFFIC SIGNAL SYMBOLS

#### EXISTING PROPOSED



		CONTROL CABINET GROUND MOUNTED WITH FOUNDATION
		CONTROL CABINET POLE MOUNTED
		CONTROLLER PHASE
		MAST ARM, SHAFT & BASE (ARM LENGTH AS NOTED)
		VEHICULAR SIGNAL HEAD (ALPHA-NUMERIC DESIGNATION AS NOTED)
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		VEHICULAR SIGNAL HEAD (REMOVED & RESET)
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD, OPTICALLY PROGRAMMED
		PULL BOX 12"x12" OR HANDHOLE
		LOOP DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		PRE-EMPTION DETECTOR
		PRE-EMPTION CONFIRMATION STROBE
		SIGNAL CONDUIT (SINGLE RUN)
		SIGNAL CONDUIT (DOUBLE RUN)
		SIGNAL POST & BASE
		MAGNETIC DETECTOR
		SCHOOL ZONE SPEED LIMIT SIGN
		MICROWAVE OR ULTRASONIC DETECTOR
		VIDEO DETECTION CAMERA
		VIDEO DETECTION ZONE

### PAVEMENT MARKINGS AND SIGNING SYMBOLS

#### PROPOSED

CW	CROSSWALK, SEE DETAILS
SL	STOP LINE - 12" WHITE LINE 4' BEHIND CW (TYP.)
SWL	SOLID WHITE LINE - 4"
SWCHL	SOLID WHITE CHANNELIZING LINES - 12" (SPACING NOTED)
SWG	SOLID WHITE GORE LINE 4" @ 45°, (SPACING NOTED)
SWPL	SOLID WHITE PARKING LINE - 4"
BWL	BROKEN WHITE LINE - 4"
DWLEx	DOTTED WHITE LANE EXTENSION LINE - 4" (2' LINE & 6' GAP)
DYLEx	DOTTED YELLOW LANE EXTENSION LINE - 4" (2' LINE & 6' GAP)
BYL	BROKEN YELLOW LINE - 4"
DBYL	DOUBLE YELLOW LINE - 2 - 4" LINES
SYL	SOLID YELLOW LINE - 4"
SYGL	SOLID YELLOW GORE LINE 4" @ 45°, (SPACING NOTED)

	SCHOOL ZONE - WHITE
	HANDICAP SYMBOL - WHITE
	PAVEMENT ARROW - WHITE
ONLY	LEGEND "ONLY" - WHITE

					DRAWN BY: CM,CT,TD,BB				SCALE   
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GENERAL NOTES

1.

EXISTING UTILITY INFORMATION IS BASED ON A RECORD PLANS PREPARED BY STANTEC CONSULTING SERVICES, FUSS & O'NEILL, AND OTHERS. THE LOCATION OF SUBSURFACE UTILITIES SHOWN IS APPROXIMATE AND NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR MUST NOTIFY DIG SAFE 72 HOURS PRIOR TO ANY EXCAVATION, DEMOLITION OR EXPLOSIVE WORK IN PUBLIC OR PRIVATE WAYS OR UTILITY COMPANY RIGHT-OF-WAY OR EASEMENT. ALL PROPOSED ABOVE AND UNDERGROUND EQUIPMENT LOCATIONS ARE APPROXIMATE AND RELOCATION MAY BE REQUIRED PENDING THE ABOVE ASSESSMENT BY THE CONTRACTOR.
2.

AN ABOVE GROUND GPS SURVEY WAS CONDUCTED BY BETA GROUP, INC. IN AUGUST 2022. THIS WAS SUPPLEMENTED BY AERIAL IMAGERY SUPPLIED BY NEARMAP DATED SEPTEMBER 2021 AND AUGUST 2022. THE LOCATION OF ALL EXISTING FEATURES SHOWN ON THE PLAN ARE APPROXIMATE AND NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL ABOVE GROUND FEATURES PRIOR TO THE COMMENCEMENT OF WORK.
3.

WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR THE RESOLUTION OF THE CONFLICT.
4.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ABUTTING PROPERTIES AT ALL TIMES AND NOTIFY ALL ABUTTERS 48 HOURS IN ADVANCE OF ANY INTERRUPTIONS TO ACCESS.
5.

THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE AND SANITARY STRUCTURES AS NECESSARY FOR THE CHANGES IN GRADE, AND RESET ALL WATER AND DRAINAGE FRAMES, GRATES AND BOXES TO THE PROPOSED FINISH SURFACE GRADE. REQUIRED NEW MASONRY SHALL BE CLAY BRICK CONFORMING TO M4.05.2.
6.

THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, CABLE TV, FIRE ALARM AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES. ALL UTILITY CASTING SHALL BE ADJUSTED TO FINISH GRADE BY THEIR RESPECTIVE OWNERS.
7.

AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
8.

THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
9.

JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDED.
10.

TOPOGRAPHICAL FEATURES INCLUDING BUT NOT LIMITED TO UTILITIES, STREET FURNITURE/AMENITIES, WALLS, MAILBOXES, SIDEWALKS, PEDESTRIAN RAMPS, ETC., SHALL BE RETAINED UNLESS NOTED OTHERWISE.
11.

ALL CURB TIE DIMENSIONS ARE TO THE FACE OF THE CURB (GUTTER LINE) OR EDGE OF TRAVEL WAY.
12.

PROPOSED SIDEWALKS AND WHEELCHAIR RAMPS ARE APPROXIMATE AND SHALL BE CONSTRUCTED TO THE NEAREST SCORE LINE OR EXPANSION JOINT IN THE EXISTING ADJACENT WALK SURFACE AS DIRECTED BY THE ENGINEER.
13.

IN ALL LOCATIONS WHERE PROPOSED SIDEWALK TRANSITIONS DOWN TO MEET EXISTING GRADE, EXISTING SIDEWALK OR PAVED AREA, SLOPE SHALL NOT EXCEED 1:12.
14.

CONTRACTOR SHALL VERIFY LOCATION OF ALL OBJECTS (SIGNS, TREES, GRATE, POLES ETC.) TO BE SET WITHIN SIDEWALK PRIOR TO FINAL PLACEMENT TO PROVIDE A MINIMUM CLEAR PATH OF 36" EXCLUDING THE CURB. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY LOCATION WHICH CANNOT MEET THE CLEARANCE REQUIREMENTS.
15.

SIGNS, POLES AND OTHER FEATURES LOCATED IN PROPOSED CEMENT CONCRETE SIDEWALK SHALL BE BOXED AND PROVIDED FLEXIBLE JOINT FILLER.
16.

CONTRACTOR SHALL VERIFY EXISTING GRADES. IF ANY ADJUSTMENT IS REQUIRED DUE TO DIFFERENT EXISTING GRADES FOUND IN THE FIELD, THE CONTRACTOR SHALL NOTIFY AND SEEK THE APPROVAL OF THE ENGINEER PRIOR TO PERFORMING THE WORK.
17.

IN AREAS OF NEW SIDEWALK, NEW EDGE OF PAVEMENT OR CURB WITHOUT SIDEWALK OR ANY WORK ADJACENT TO EXISTING GRASS AREAS, EVEN WHEN NO SLOPE-MATCHING OR GRADING IS NECESSARY AND THE EXISTING GRADE IS MET, LOAM BORROW AND SEED SHALL BE PROVIDED AS NECESSARY TO REPAIR AND COMPLETE ANY DAMAGE TO THE GRADE CAUSED BY THE CONSTRUCTION PROCESS.
18.

IN FILL AREAS, TOP SOIL SHALL BE REMOVED FOR A DEPTH OF 12" (MIN.) OR AS DIRECTED BY THE ENGINEER. SUBGRADE AREAS WILL BE COMPACTED PRIOR TO THE PLACEMENT OF FILL MATERIAL.
19.

ALL NEW GRANITE CURB SHALL BE MASSDOT TYPE VB AND SLOPED GRANITE EDGING SHALL BE TYPE SB, AS NOTED ON THE PLANS.
20.

ALL EXISTING GRANITE CURB SHALL BE REMOVED AND RESET BY THE CONTRACTOR UNLESS DIRECTED BY THE ENGINEER.
21.

ALL PROPOSED PAVEMENT MARKINGS ON ROADWAYS SHALL BE REFLECTORIZED WHITE AND YELLOW PAINT.
22.

SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS SHALL BE IN ACCORDANCE WITH MASSDOT REQUIREMENTS AND THE LATEST VERSION OF THE MUTCD.
23.

TREES TO BE RETAINED WHICH RESTRICT SIGHT DISTANCE OR RESTRICT HORIZONTAL OR VERTICAL CLEARANCES SHALL BE TRIMMED AS REQUIRED BY THE ENGINEER.
24.

NO TREE SHALL BE REMOVED PRIOR TO APPROVAL OF THE TOWN OF GREAT BARRINGTON.
25.

WHEN WORKING NEXT TO EXISTING WALLS, BERMS, AND OTHER STRUCTURES, CONTRACTOR SHALL EXERCISE EXTREME CAUTION NOT TO DISTURB THE EXISTING STRUCTURES. ANY DAMAGE TO THE EXISTING STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR AT THIER OWN EXPENSE.
26.

THE COORDINATES, IN FEET, ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). THE VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

27.

ALL PAVEMENT MARKINGS AND/OR SIGN NOTES ARE SHOWN ON THE GENERAL PLANS.
28.

THE EXPOSED EDGES OF ALL LONGITUDINAL AND TRANSVERSE SAW CUT JOINTS SHALL BE TREATED WITH HOT POURED RUBBERIZED ASPHALT JOINT SEALANT MEETING MASSDOT SPECIFICATIONS.

PEDESTRIAN RAMP NOTES

1.

ALL PEDESTRIAN RAMPS SHALL CONFORM TO THE REQUIREMENTS OF THE ARCHITECTURAL ACCESS BOARD (A.A.B.) AND THE AMERICANS WITH DISABILITIES ACT (A.D.A.). AND THE LATEST MASSDOT STANDARDS.
2.

PROPOSED PEDESTRIAN CURB RAMPS AND SIDEWALKS ARE TO BE REPLACED IN THE SAME LOCATION, IN ACCORDANCE WITH MASSDOT STANDARD DETAIL E 107.6.9, AND ARE DEPICTED ON GENERAL PLANS. EXACT LOCATIONS MAY BE ADJUSTED, IF NECESSARY, BY THE ENGINEER IN THE FIELD.
3.

ALL PROPOSED PEDESTRIAN CURB RAMPS SHALL HAVE DETECTABLE WARNING PANELS INSTALLED IN ACCORDANCE WITH MASSDOT CONSTRUCTION STANDARD DRAWINGS. THE COLOR OF THE PANEL SHALL BE APPROVED BY THE ENGINEER.
4.

IN INSTANCES WHERE AN EXISTING MANHOLE, HANDHOLE OR OTHER "SURFACE" TYPE STRUCTURE THAT CANNOT BE REMOVED OR RESET, IS WITHIN THE ACTUAL WHEELCHAIR RAMP PATH, THE STRUCTURE SHALL BE CAREFULLY ADJUSTED SUCH THAT THE TOPMOST SURFACES OF THE STRUCTURE COVER SHALL BE FLUSH WITH THE RAMP SURFACE AND SHALL MATCH THE SLOPE OF THE NEW WHEELCHAIR RAMP AS DIRECTED BY THE ENGINEER.
5.

THE TRANSITION SLOPE OF ANY CURB RAMP, EXCEPT MAXIMUM LENGTH HIGH SIDE TRANSITIONS, SHALL NOT EXCEED 7.5%, +/-0.5% FOR TOLERANCE OF CONSTRUCTION. PER AAB 521 CMR, FINISHED SLOPE MAY NOT EXCEED 8.33%. PROPOSED WHEELCHAIR RAMP SLOPES, ESPECIALLY HIGH SIDE TRANSITIONS, SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO POURING OF CONCRETE AND ADJUSTED, IF NECESSARY, AT THE DIRECTION OF THE ENGINEER.

CONSTRUCTION NOTES:

1.

LOCATION 1: INSTALLATION OF BOLLARDS WITH CHAIN
2.

LOCATION 2: REMOVE RAISED ISLAND AND REPLACED WITH FLUSH CURB AND PAVERS WITH BOLLARDS
3.

LOCATION 3: INSTALL CEM CONC SIDEWALK AND RAISE TO BE FLUSH WITH CURB
4.

LOCATION 4: REMOVE EXISTING CURB INSTALL CEM CONC SIDEWALK PITCH TOWARDS EXISTING SIDEWALK
5.

LOCATION 5: INSTALL BOLLARDS WITH A CHAIN
6.

LOCATION 6: REMOVE PAVERS INSTALL CEM CONC SIDEWALK
7.

LOCATION 7: REMOVE PAVERS INSTALL CEM CONC SIDEWALK
8.

LOCATION 8: INSTALL BOLLARDS WITH CHAIN INSTALL CEM CONC SIDEWALK
9.

LOCATION 9: INSTALL BOLLARDS WITH CHAIN, REMOVE PAVERS AND CURBS, INSTALL CEM CONC SIDEWALK
10.

LOCATION 10: INSTALL GUTTER INLET AND 10 IN DIP
11.

LOCATION 11 CW: INSTALL RRFB AND CROSSWALK INSTALLATION
12.

LOCATION 12 CW: INSTALL RRFB AND CROSSWALK INSTALLATION

PAVEMENT NOTES

PROPOSED MILL AND OVERLAY

SURFACE COURSE :

1-1/2" SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5)

MILLING:

1-1/2" FINE MILLING

PROPOSED FULL DEPTH CONSTRUCTION BOX WIDENING >4'

SURFACE COURSE :

1-1/2" SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5)

INTERMEDIATE COURSE:

1-1/2" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)

BASE COURSE:

4" SUPERPAVE BASE COURSE – 25.0 (SBC-25)

SUB-BASE:

12" GRAVEL BORROW, TYPE b

PROPOSED CEMENT CONCRETE SIDEWALKS & WHEELCHAIR RAMPS

SURFACE:

4" CEMENT CONCRETE WALK SURFACE  
4000 PSI, 3/4", 610 OVER



FOUNDATION:

8" GRAVEL BORROW, TYPE b

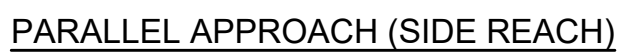
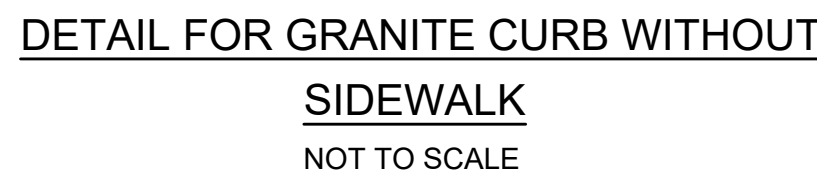
PROJECT TACK COAT NOTES







TACK COAT:

ASPHALT EMULSION FOR TACK COAT, GRADE RS-1  
SHALL BE PLACED AT A RATE OF:  
0.07 GALLONS PER SQUARE YARD OVER MILLED SURFACES  
0.07 GALLONS PER SQUARE YARD OVER CEMENT CONCRETE  
BASE COURSE  
0.05 GALLONS PER SQUARE YARD OVER SMOOTH TIGHT PAVEMENTS  
PRIOR TO PAVING AN OVERLAY

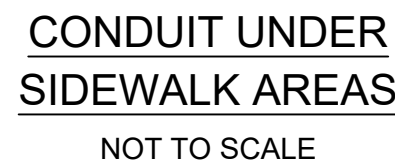
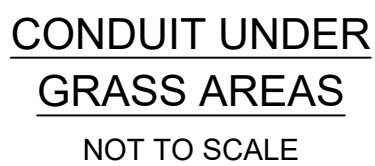
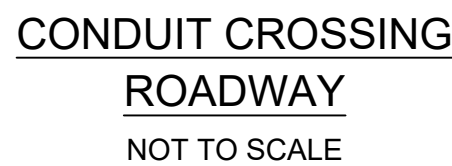
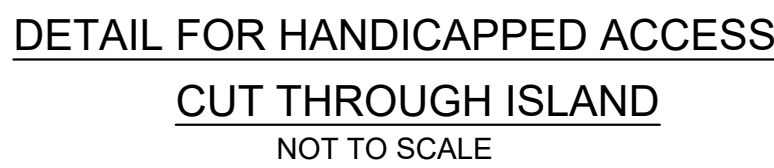
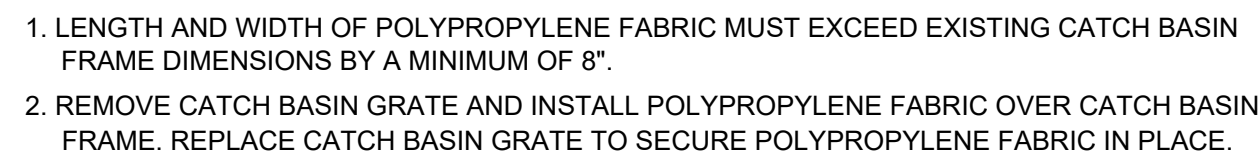
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					DESIGNED BY: CT, TD						ISSUE DATE <u>04/11/2023</u>
					CHECKED BY: DJ, KH						SHEET NO. <u>3 OF 10</u>
NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS							




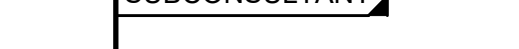


IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	DIMENSIONS (in)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA IN SQUARE FEET	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW		BACK- GROUND	LEGEND	BORDER			
R4-7	24 in	30 in		SEE 2009 MUTCD STANDARDS			2	WHITE	BLACK	BLACK	P-5 2	5.0	10.0
R10-25	9 in	12 in					5	WHITE	BLACK	BLACK	MOUNT W/ PUSHBUTTON	--	--
W11-2L	36 in	36 in					4	FYG	BLACK	BLACK	MOUNT ON TS POST	--	--
W11-2R	36 in	36 in					6	FYG	BLACK	BLACK	MOUNT ON TS POST	--	--
W16-7pL	24 in	12 in					4	FYG	BLACK	BLACK	MOUNT ON TS POST	--	--
W16-7pR	24 in	12 in					6	FYG	BLACK	BLACK	MOUNT ON TS POST	--	--

1. HIGH INTENSITY ENCAPSULATED LENS REFLECTIVE SHEETING CONFORMING TO SECTION M30.3.0, TYPE III OR IV, OF THE MASSDOT STANDARD SPECIFICATIONS SHALL BE USED FOR ALL SIGNS.
2. ALL P5 POSTS SHALL BE TELESCOPIC, RECTANGULAR TYPE POSTS, CONFORMING TO THE DIMENSIONS AND REQUIREMENTS OF THE MASSDOT "STANDARD DRAWINGS FOR SIGNS AND SUPPORTS" (LATEST EDITION).
3. SEE THE 2009 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" FOR THE LATEST SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR. (ALSO SEE SECTION M30.3.0 TYPE III MASSDOT STANDARD SPECIFICATION, THE "MASSACHUSETTS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES," AND "GUIDE SIGN POLICY FOR SECONDARY STATE HIGHWAYS" (LATEST EDITIONS AND AMENDMENTS) BY THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION).
4. SIGNS NOTED AS "MOUNT ON TS POST" OR "MOUNT W/ PUSHBUTTON" ARE INCLUDED AS PART OF RECTANGULAR RAPID FLASHING BEACON (RFBF) ITEM 824.211 AND/OR ITEM 824.212.
5. FYG: FLUORESCENT YELLOW-GREEN

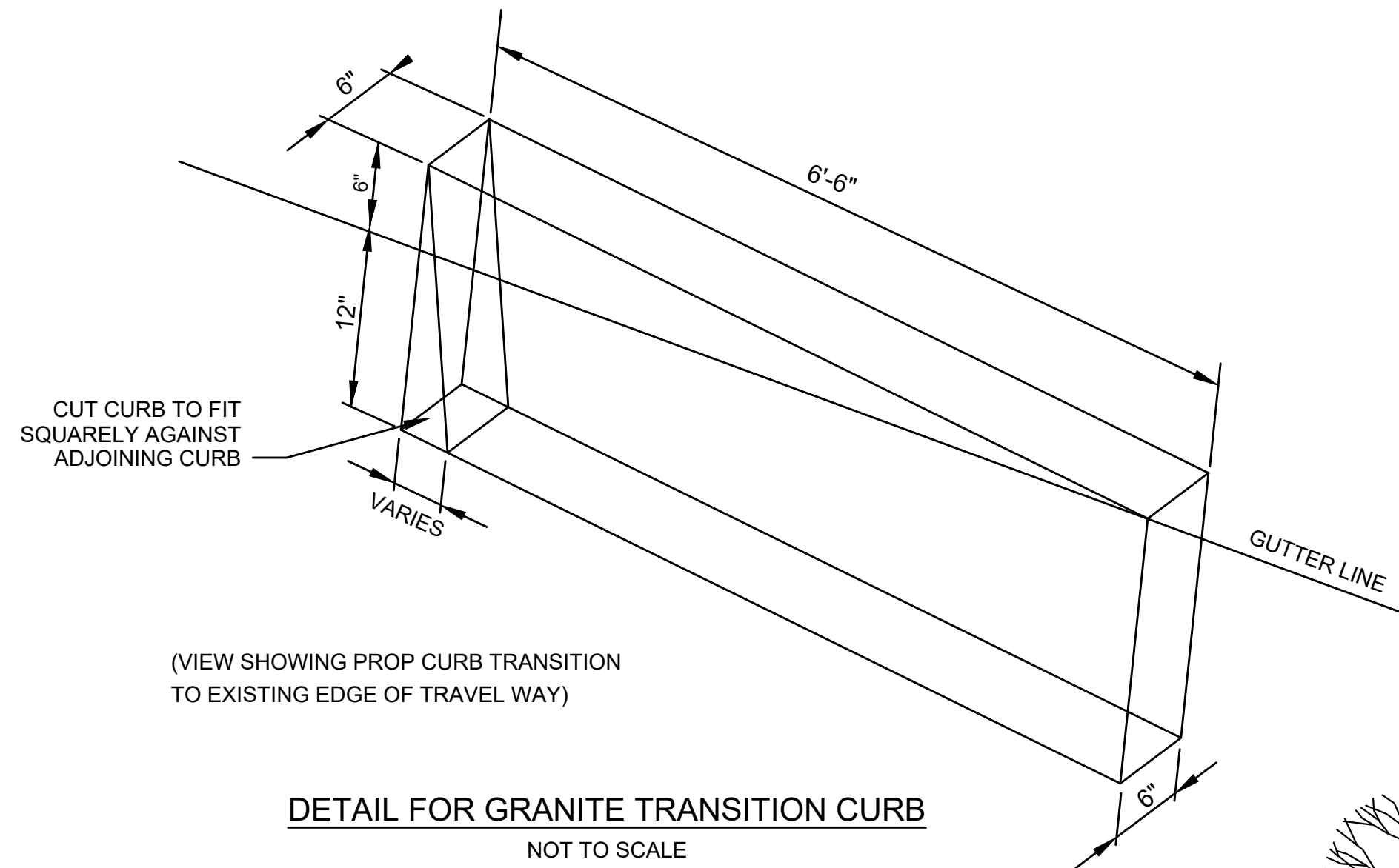


\* TOLERANCE FOR CONSTRUCTION  $\pm 0.5\%$

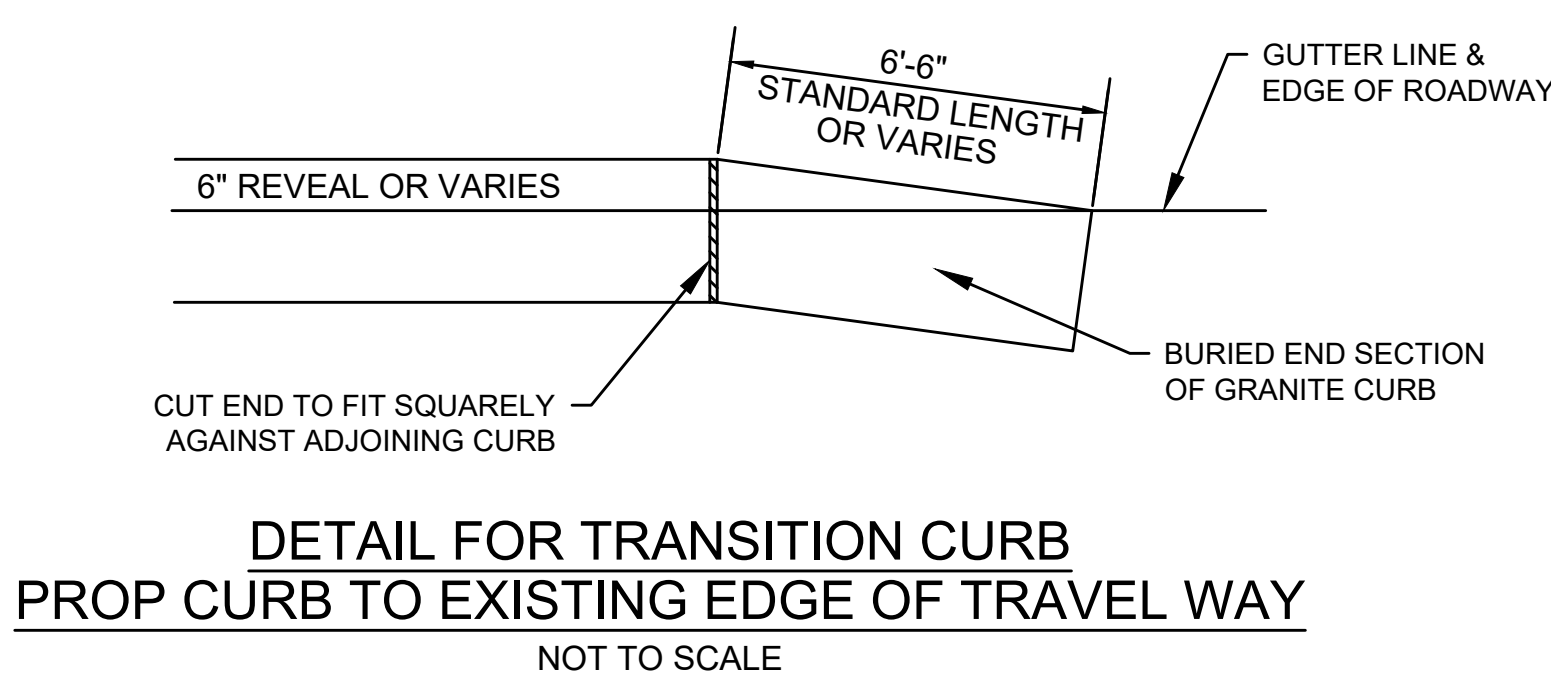
					DRAWN BY: CM,CT,TD,BB	REGISTERED PROFESSIONAL 	PREPARED BY:  www.BETA-Inc.com	SUBCONSULTANT	SCALE  AS SHOWN	TITLE  <b>MAIN STREET CROSSWALKS AND SIDEWALK IMPROVEMENTS</b>  CONSTRUCTION DETAILS  <b>GREAT BARRINGTON, MASSACHUSETTS</b>	BETA JOB NO. _____ 10783
					DESIGNED BY: CT,TD						ISSUE DATE _____ 04/11/2023
					CHECKED BY: DJ,KH						SHEET NO. _____ 4 OF 10
NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS					UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION		



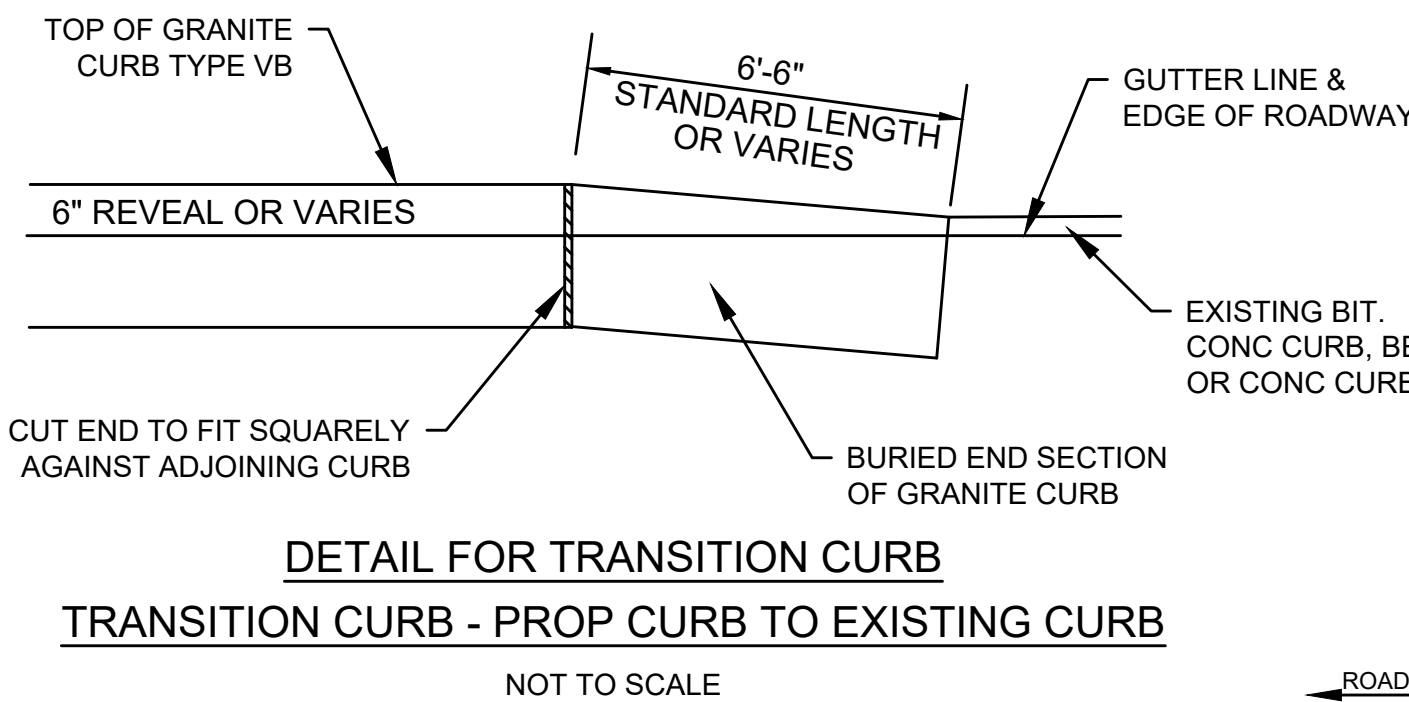
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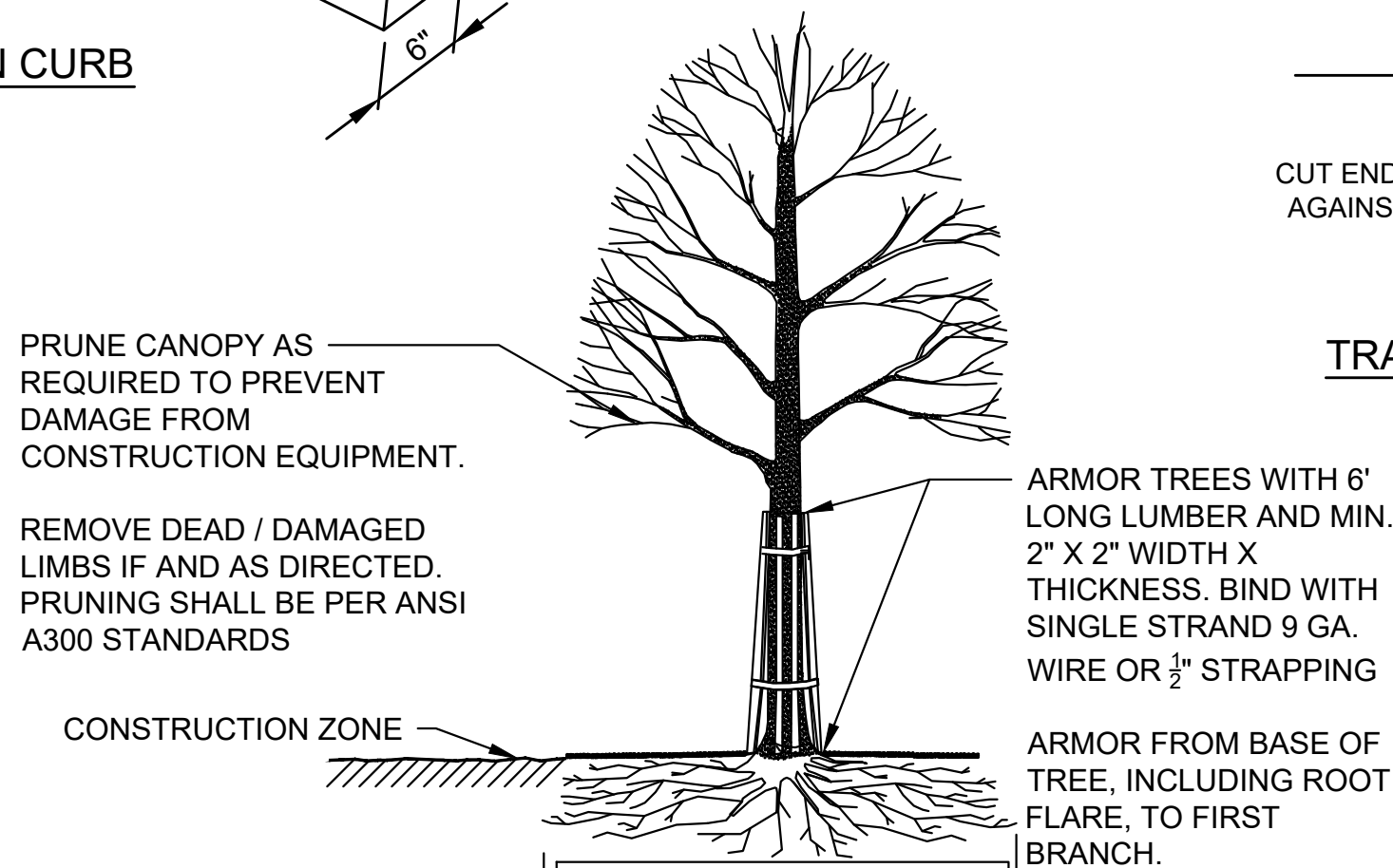
DETAIL FOR GRANITE TRANSITION CURB  
NOT TO SCALE



DETAIL FOR TRANSITION CURB  
PROP CURB TO EXISTING EDGE OF TRAVEL WAY  
NOT TO SCALE



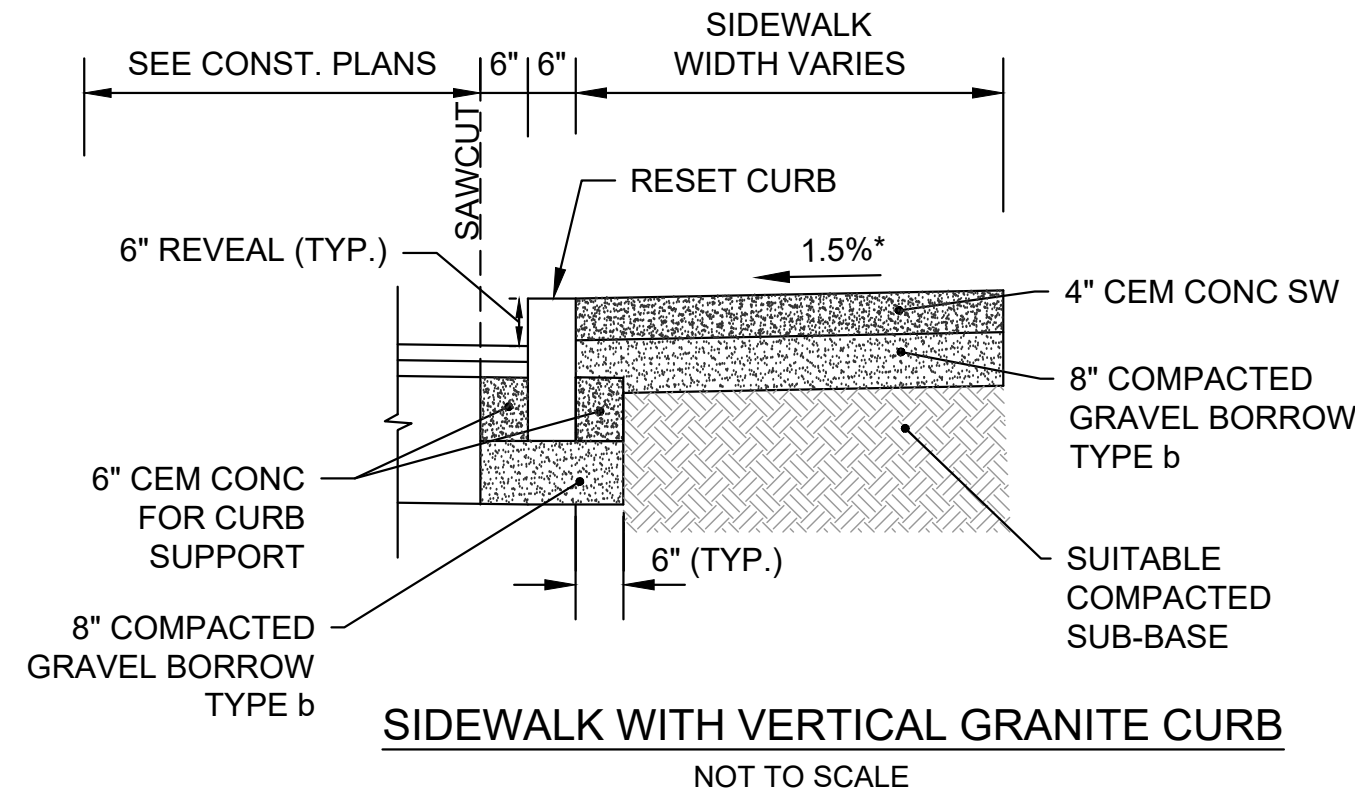
DETAIL FOR TRANSITION CURB  
TRANSITION CURB - PROP CURB TO EXISTING CURB  
NOT TO SCALE



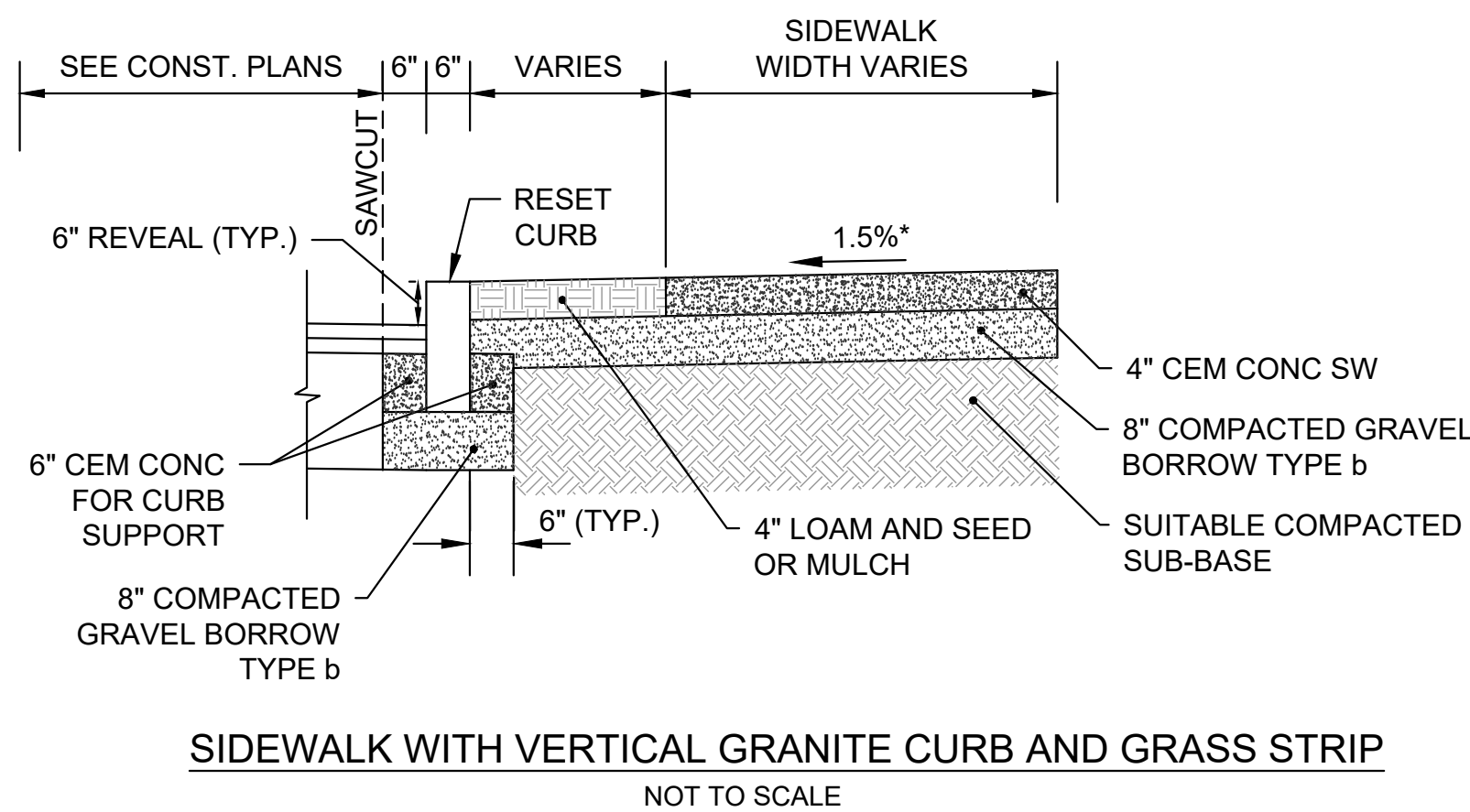
TREE PROTECTION NOTES:

1. TREE PROTECTION SHALL BE APPLIED TO ALL TREES TO REMAIN WITHIN 10 FEET OF THE LIMITS OF WORK AND AS DIRECTED BY THE ENGINEER.

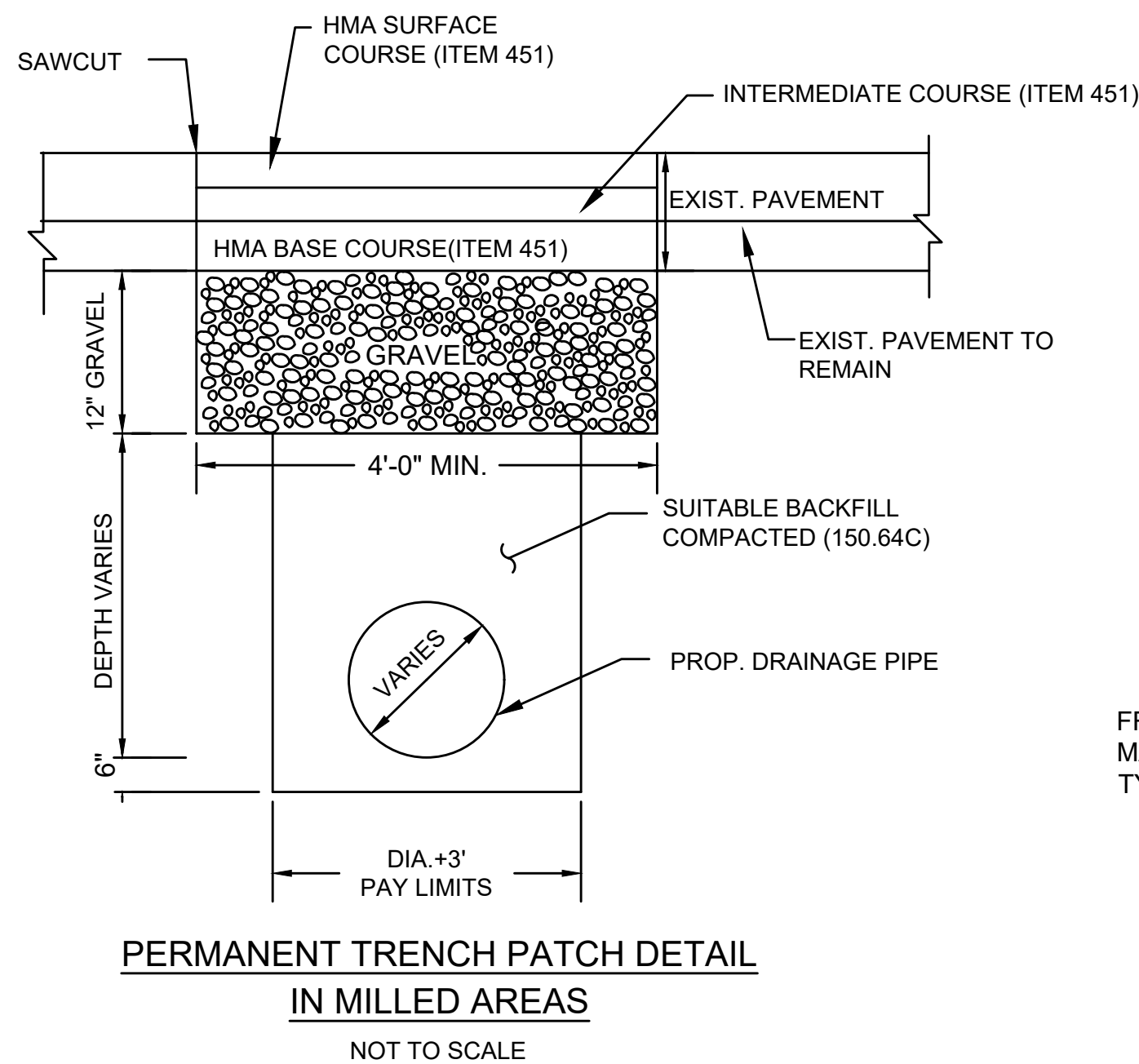
TREE PROTECTION  
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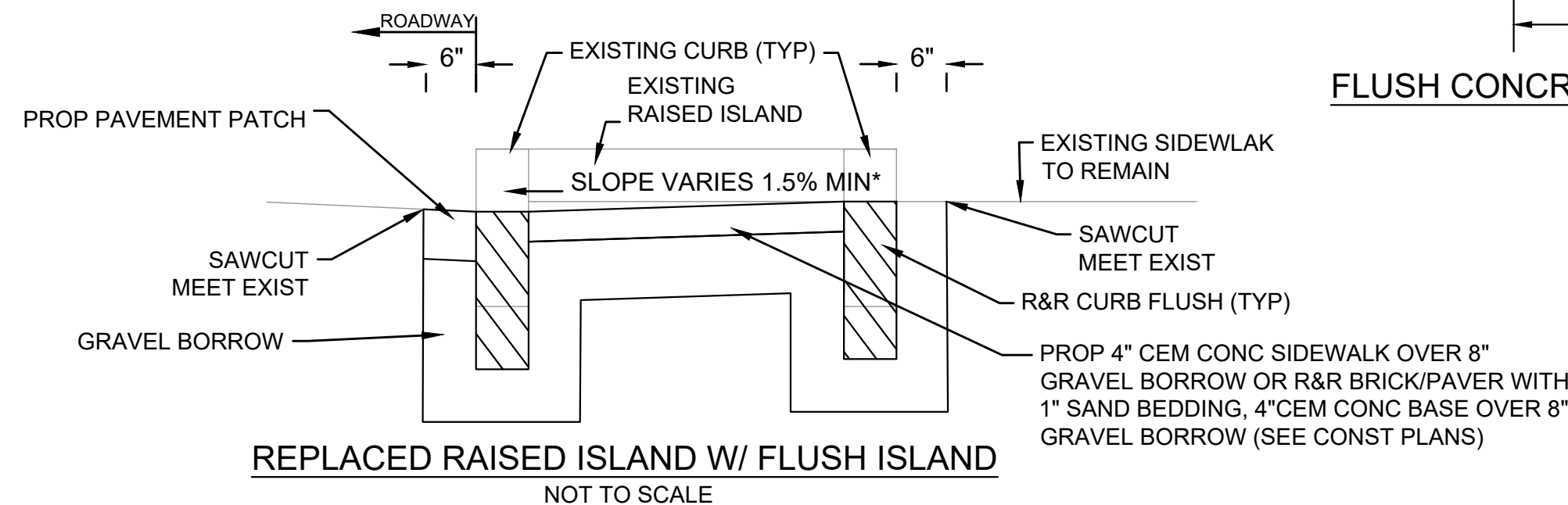
SIDEWALK WITH VERTICAL GRANITE CURB  
NOT TO SCALE



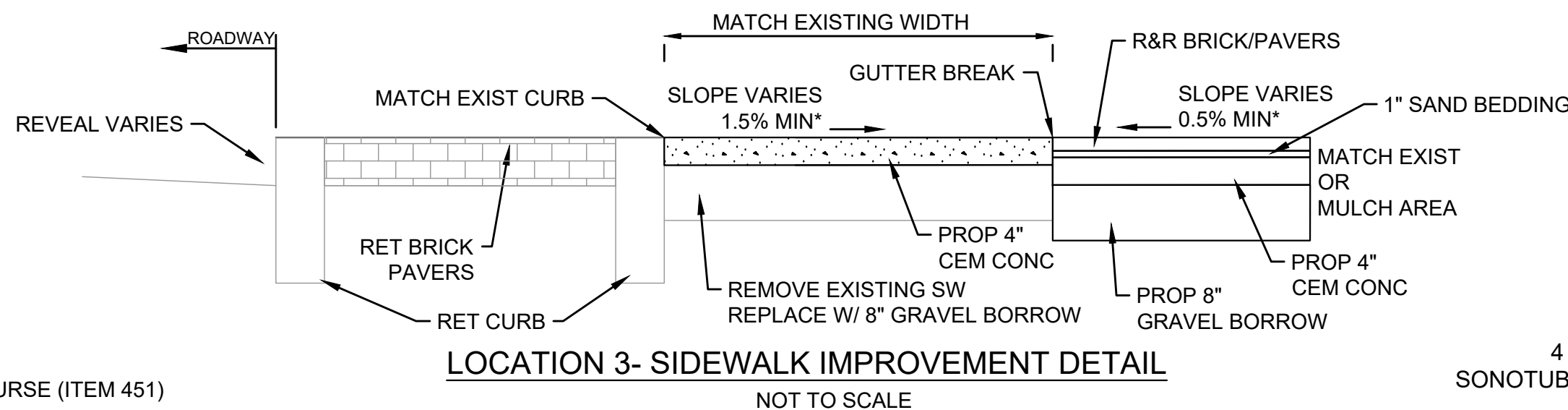
SIDEWALK WITH VERTICAL GRANITE CURB AND GRASS STRIP  
NOT TO SCALE



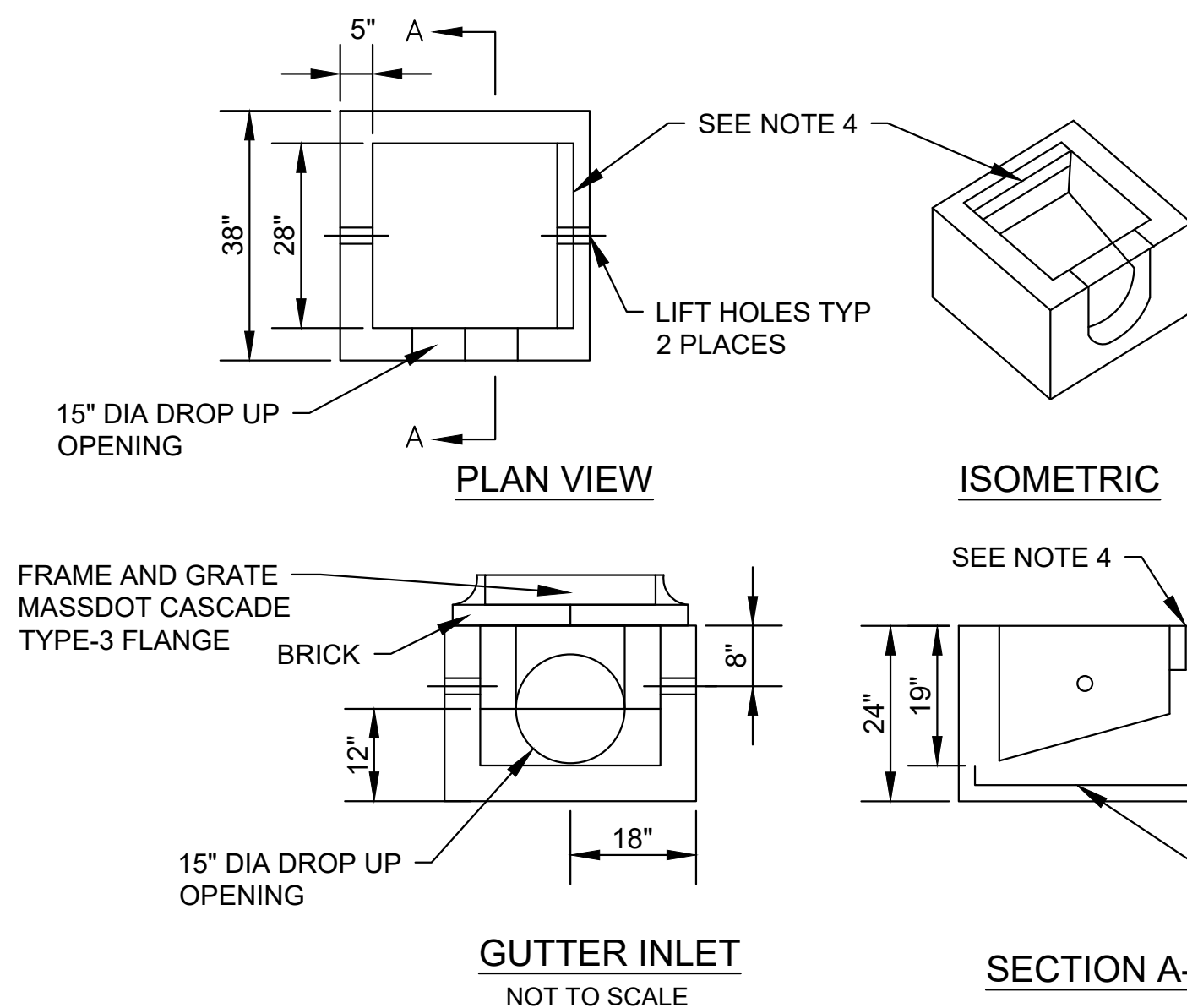
PERMANENT TRENCH PATCH DETAIL  
IN MILLED AREAS  
NOT TO SCALE



REPLACED RAISED ISLAND W/ FLUSH ISLAND  
NOT TO SCALE



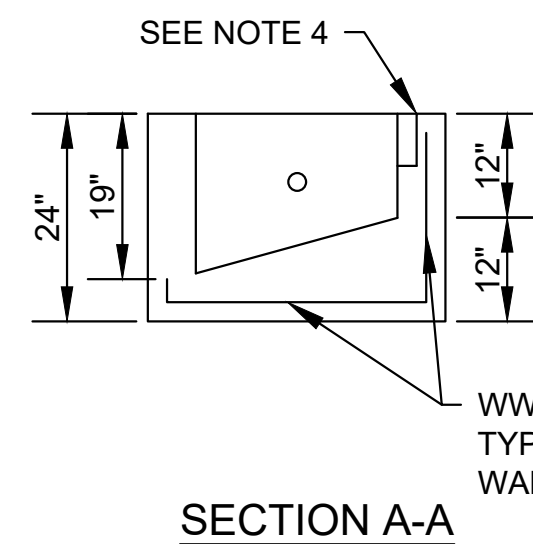
LOCATION 3- SIDEWALK IMPROVEMENT DETAIL  
NOT TO SCALE



PLAN VIEW

GUTTER INLET  
NOT TO SCALE

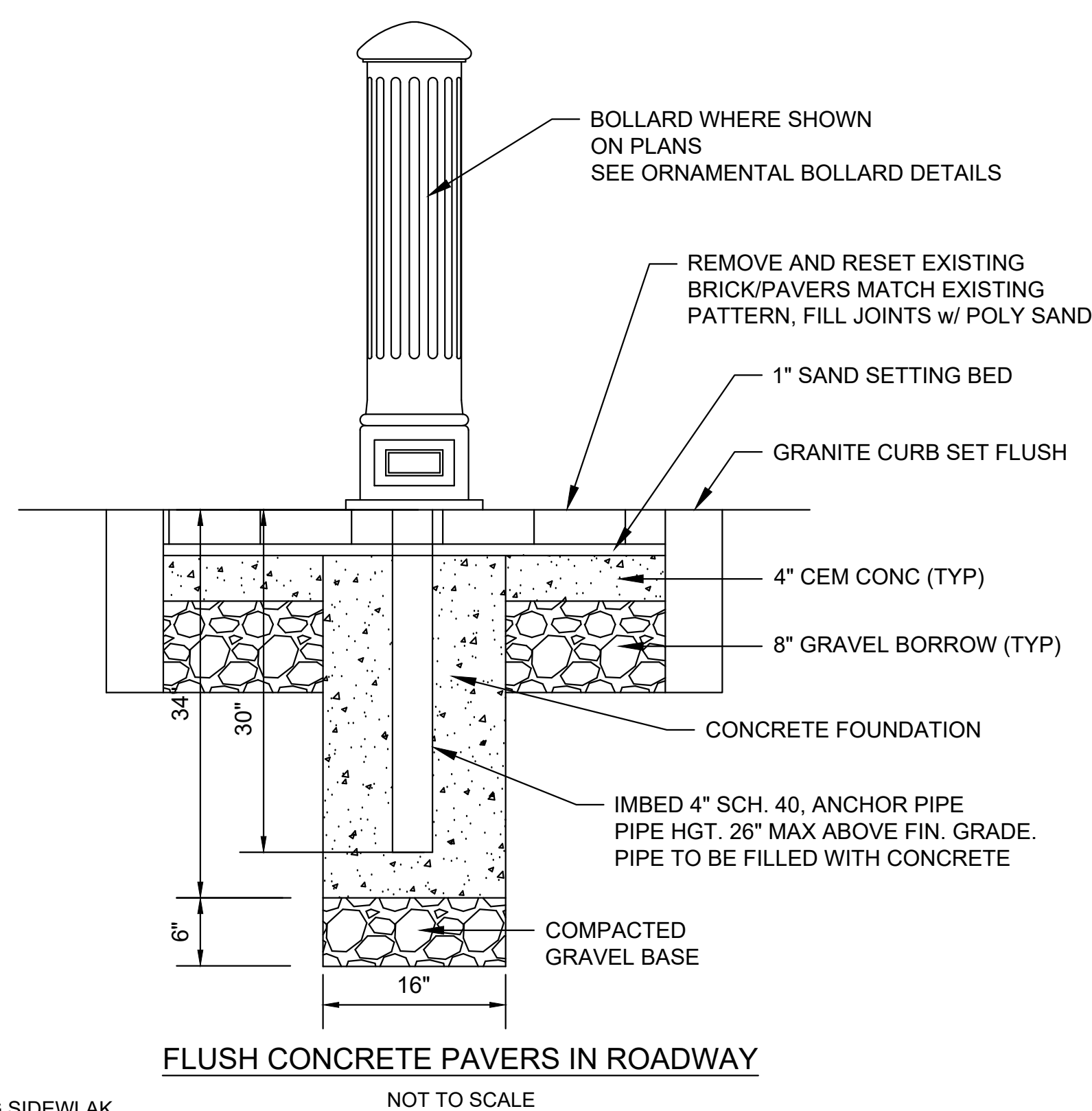
ISOMETRIC



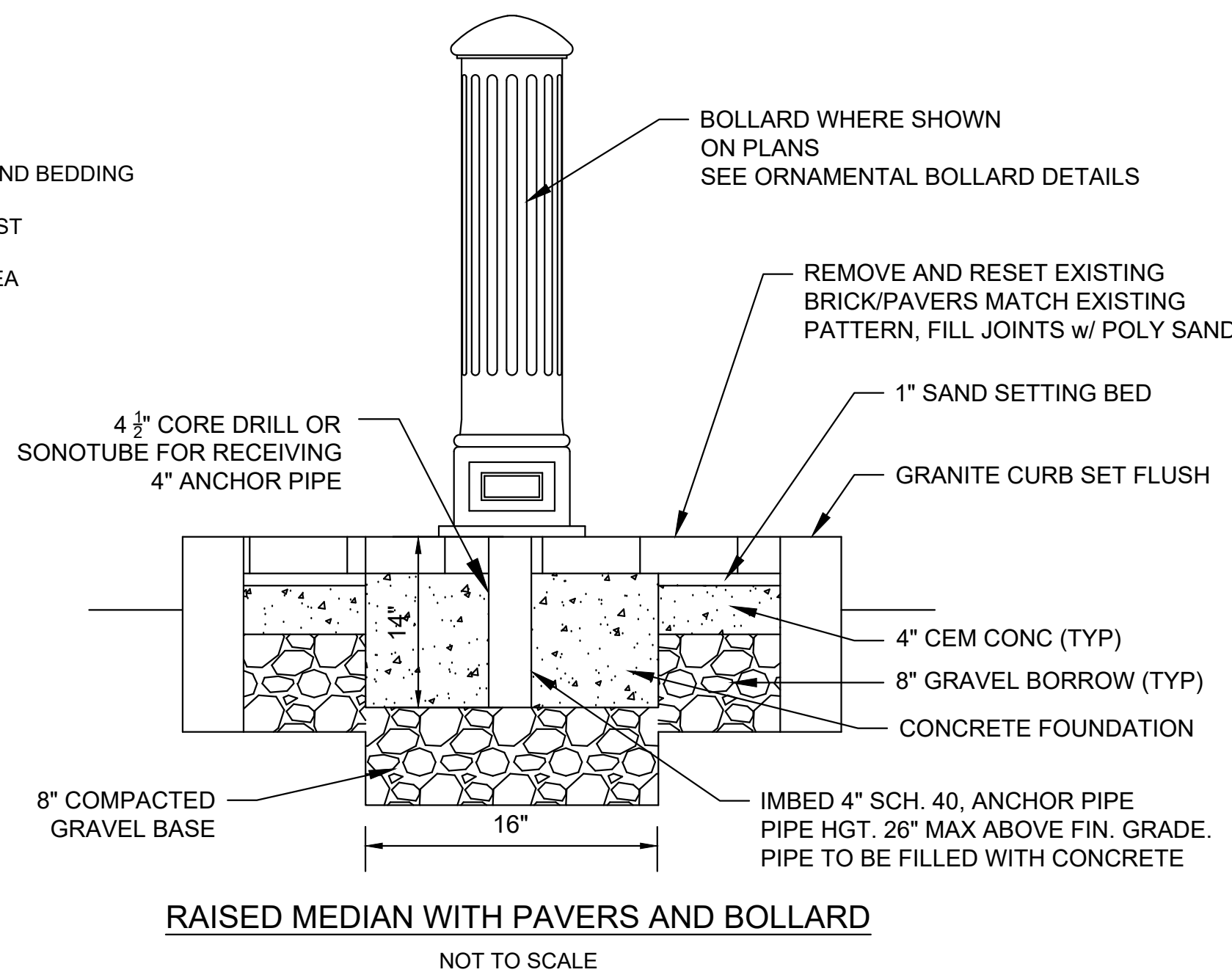
SECTION A-A

- NOTES:
1. DESIGNED FOR AASHTO HS25-44 LOADING
  2. CONCRETE STRENGTH  $f_c=4000$  PSI
  3. REINFORCING STEEL:  
ASTM A185 (w/f)  $f_y=60,000$  PSI
  4. CURB INLETS ARE REQUIRED WHEN GUTTER INLETS ARE INSTALLED AGAINST CURBING. PROVIDE 3"x6" OPENING WHERE CURB INLETS ARE PROPOSED.
  5. 6" OF CRUSHED STONE BEDDING SHALL BE PLACED UNDER THE STRUCTURE.

WWF WITH  $A_s = 0.15$  SQ IN  
TYP IN CENTER IN  
WALLS AND BASE



FLUSH CONCRETE PAVERS IN ROADWAY  
NOT TO SCALE



RAISED MEDIAN WITH PAVERS AND BOLLARD  
NOT TO SCALE

\*TOLERANCE FOR  
CONSTRUCTION +/- 0.5%

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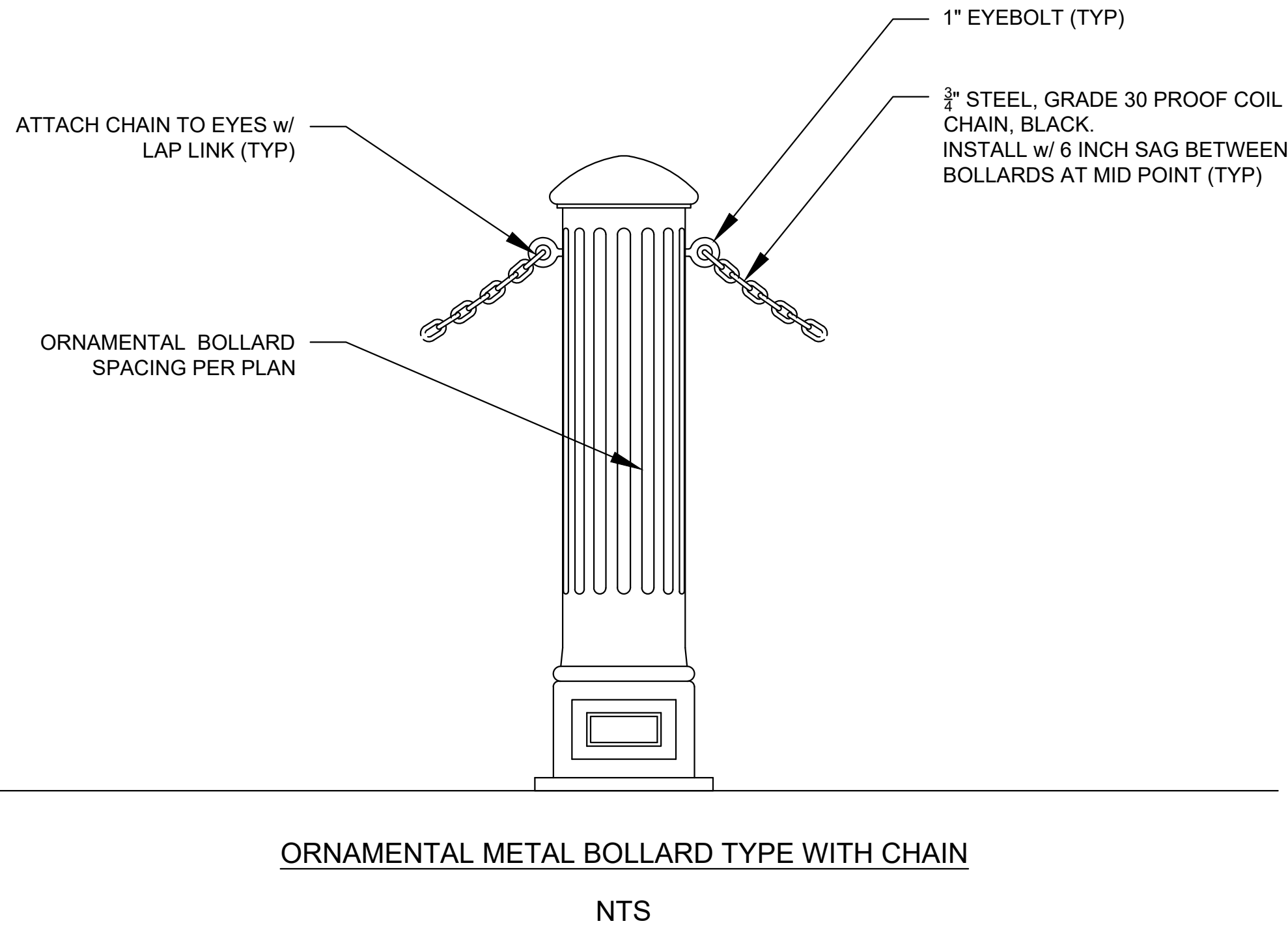
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TITLE
MAIN STREET CROSSWALKS AND SIDEWALK IMPROVEMENTS CONSTRUCTION DETAILS GREAT BARRINGTON, MASSACHUSETTS

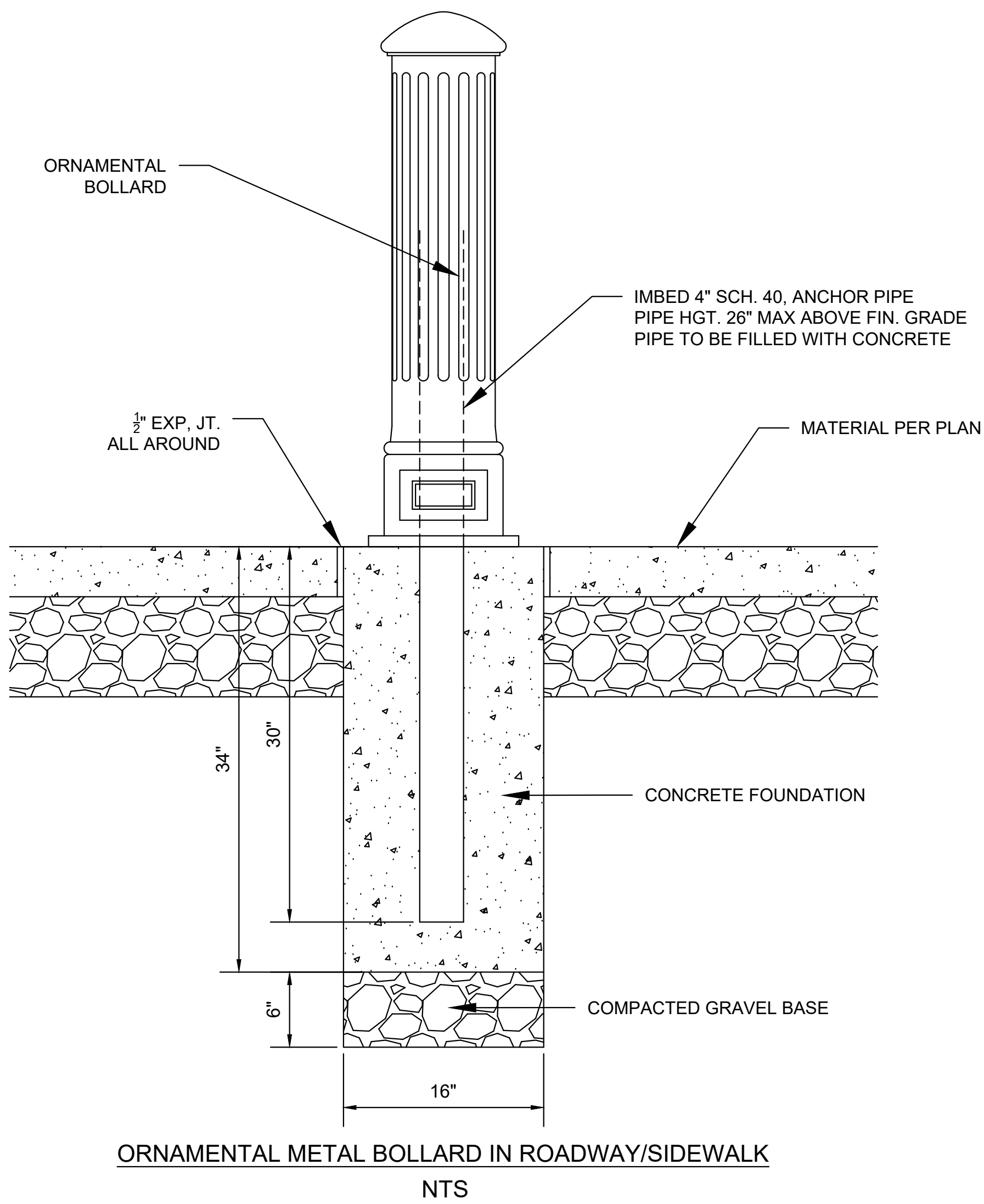
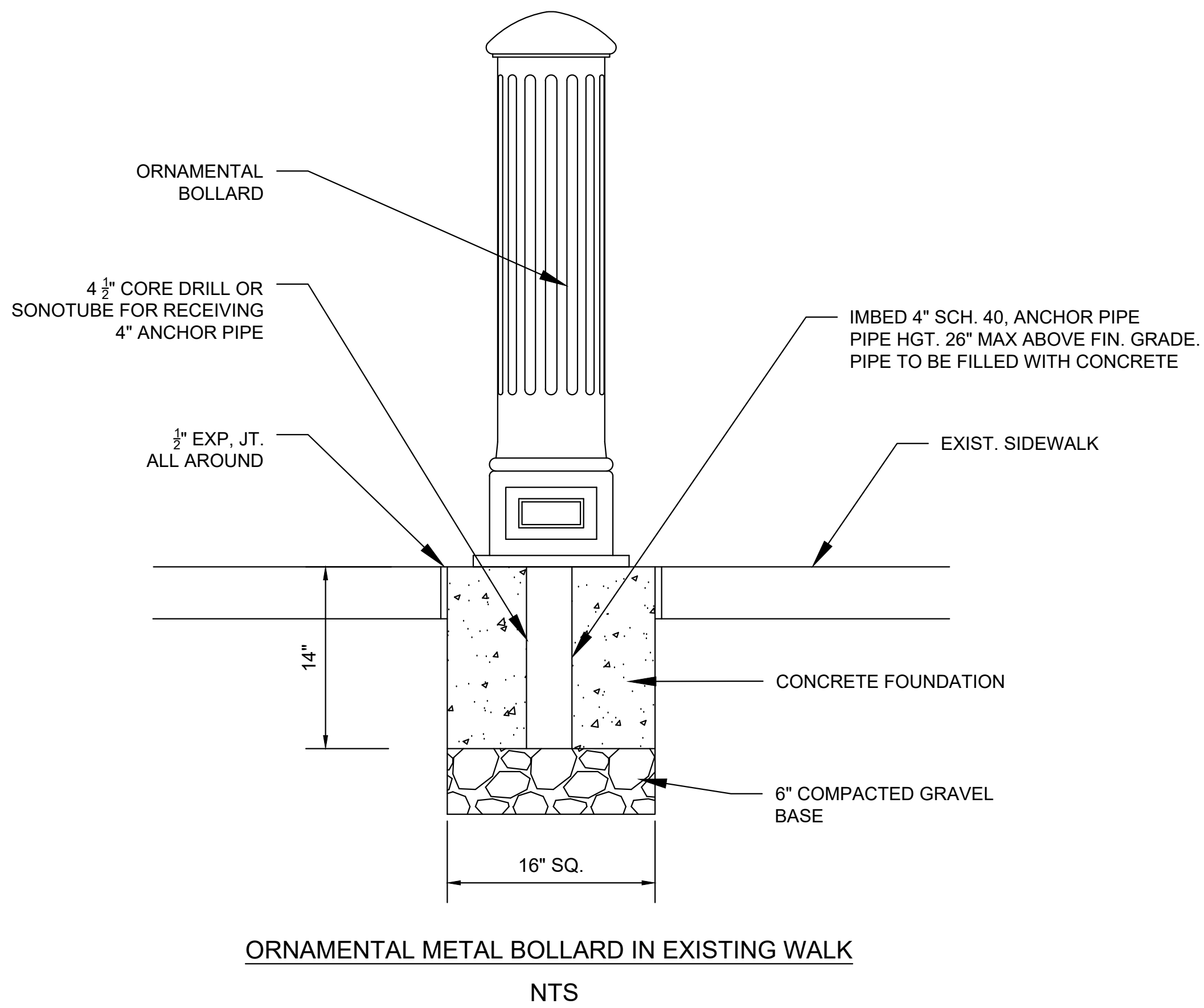
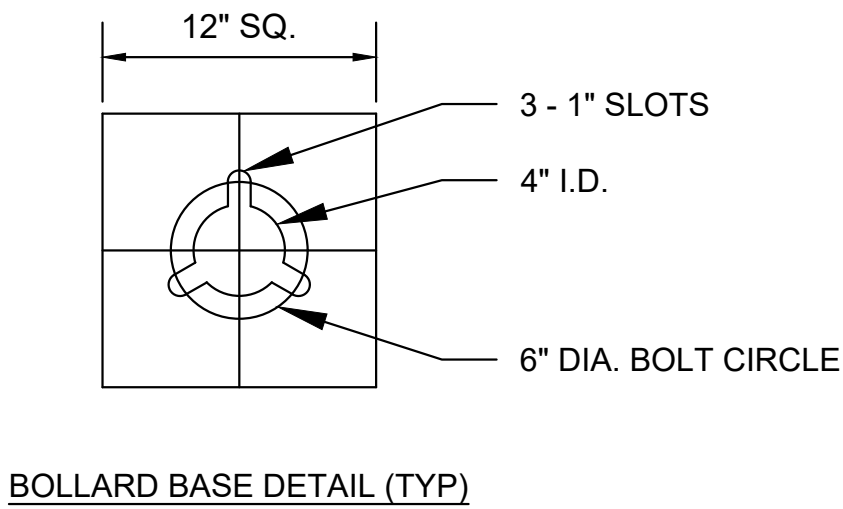
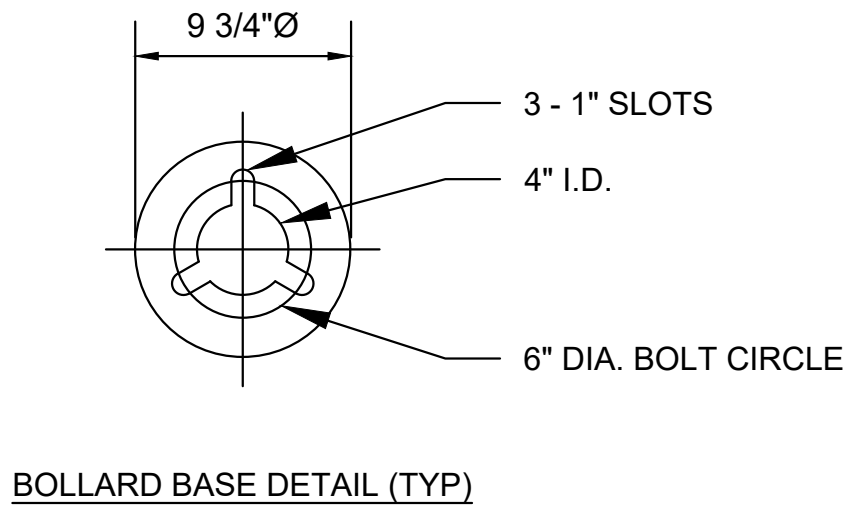
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SHEET NO. 5 OF 10



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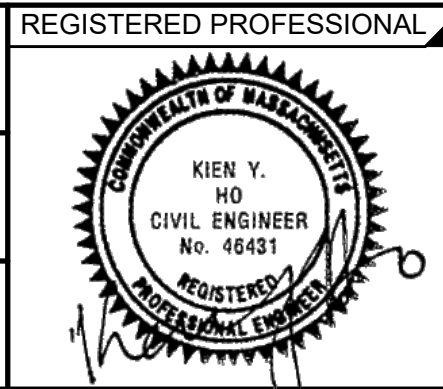


- BOLLARD SPECIFICATIONS**
- MANUFACTURER: SPRING CITY (OR APPROVED EQUAL)
- STYLE: PRINCETON w/ INTERNAL ANCHOR BOLTS
- HEIGHT: 3'-7"
- BASE: 9-3/4" DIA.
- MATERIAL: ONE PIECE, GRAY IRON
- FINISH: POWDER COAT - RIVER TEXTURE GLOSS BLACK
- ACCESS DOOR: LOCATED IN BASE w/ TAMPER PROOF HEX SOCKET SECURITY MACHINE SCREWS
- ANCHOR BOLTS: (4) 3/4" DIA. x 24" + 3" HOOK (FULLY GALV. w/ NUTS AND WASHERS)
- BOLT PROJECTION: 3 REQUIRED



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CHECKED BY:	DJ,KH



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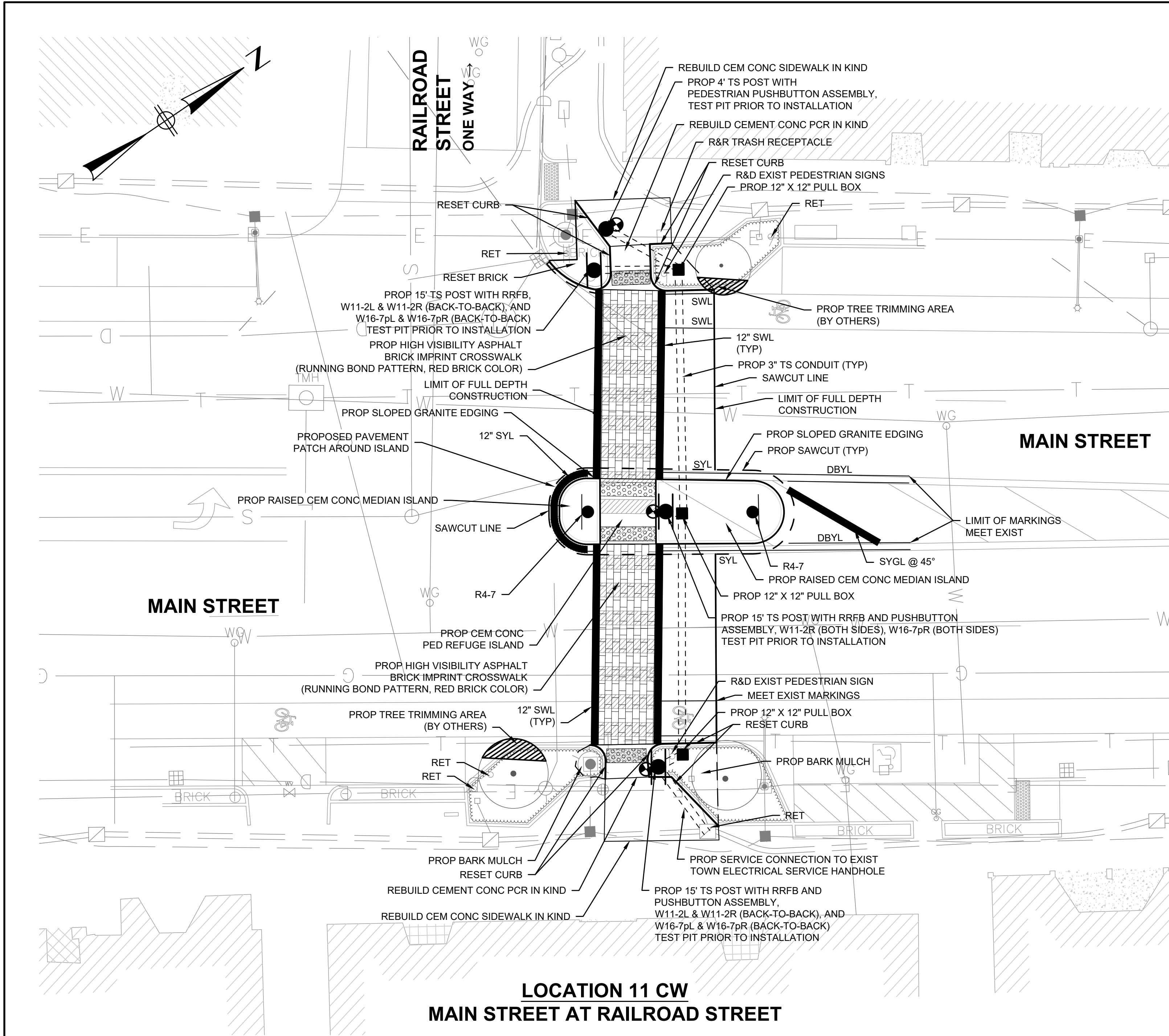
SCALE
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TITLE
MAIN STREET CROSSWALKS AND SIDEWALK IMPROVEMENTS CONSTRUCTION DETAILS GREAT BARRINGTON, MASSACHUSETTS

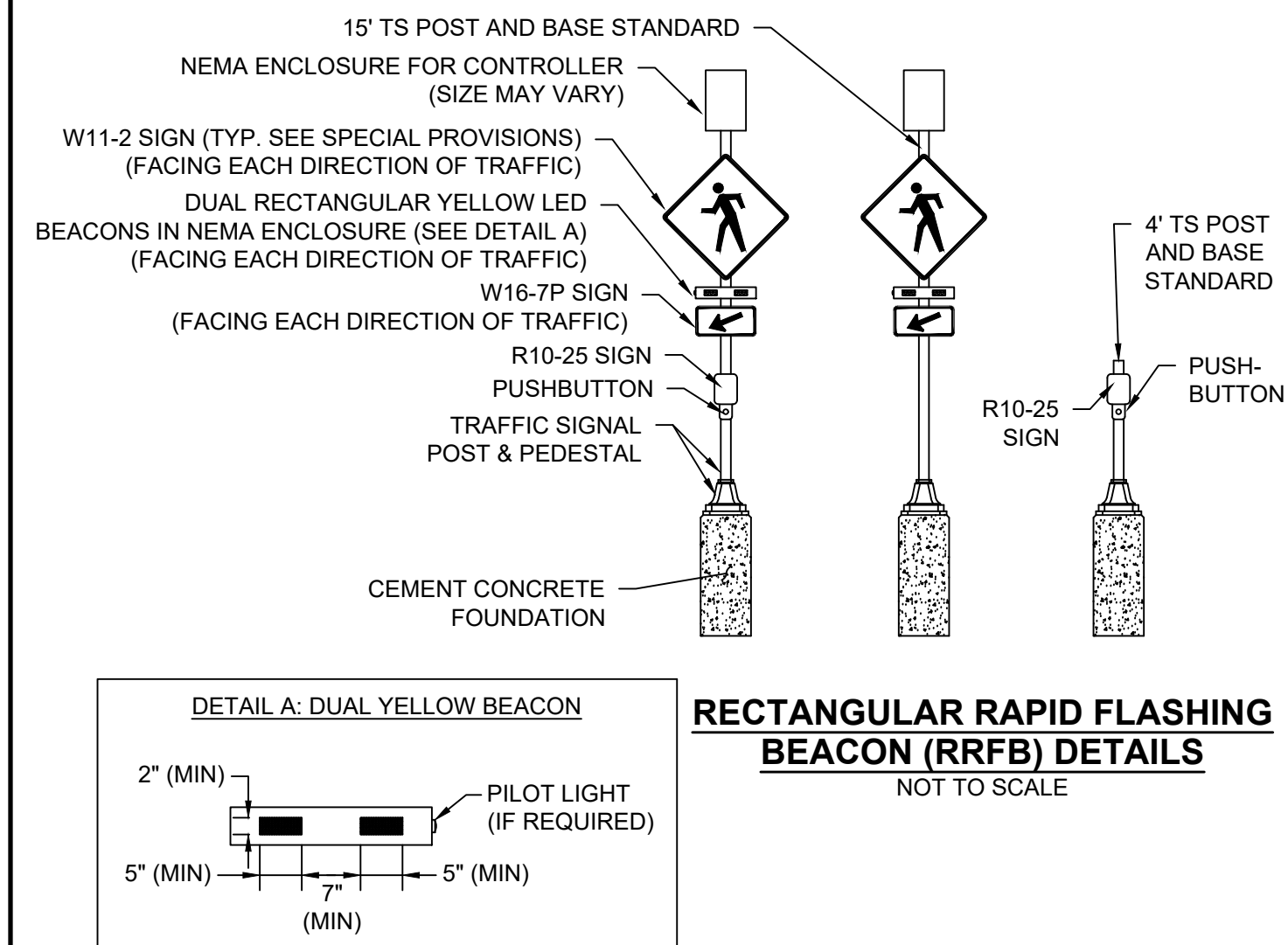
BETA JOB NO.	10783
ISSUE DATE	04/11/2023
SHEET NO.	6 OF 10



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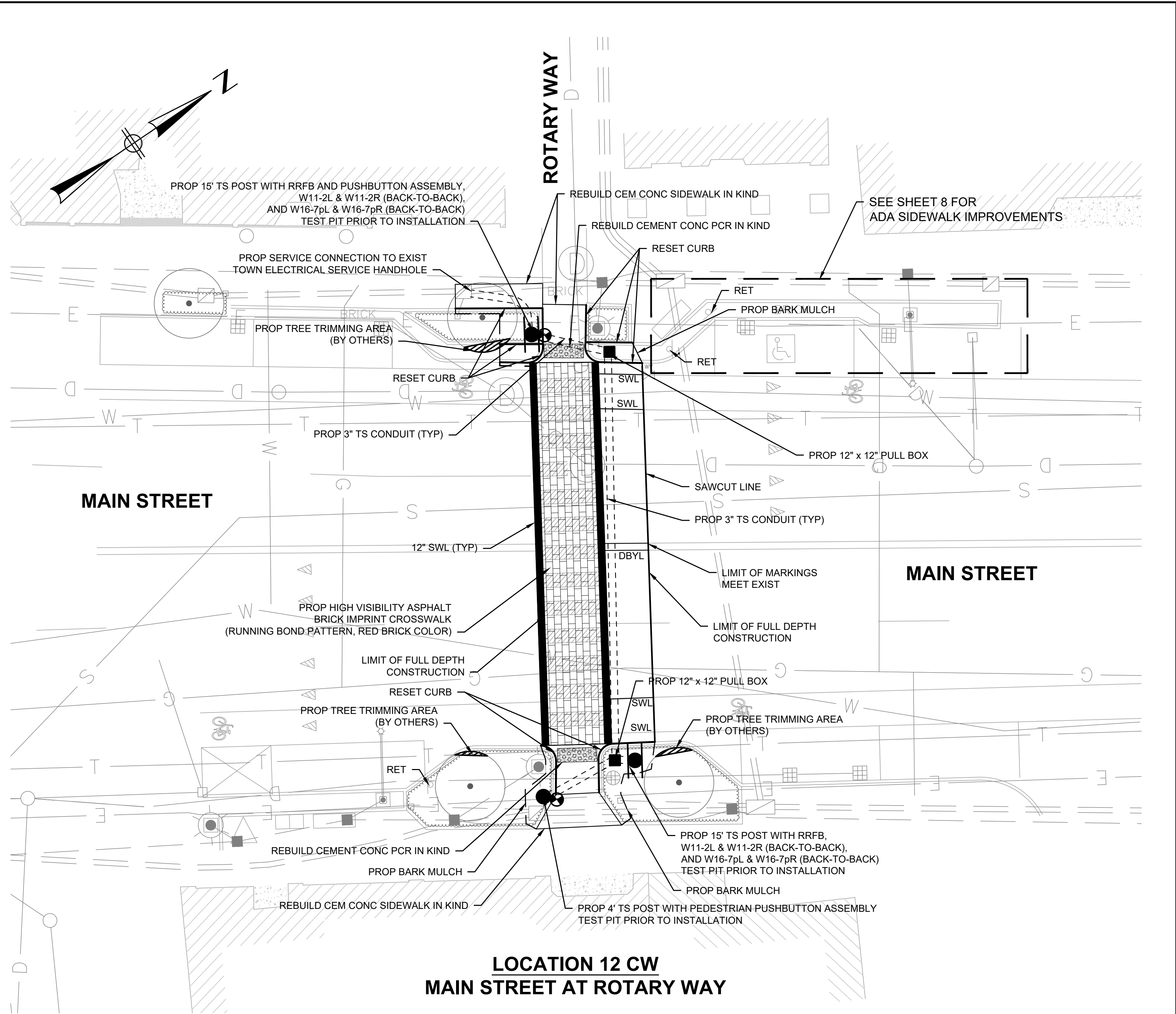


LOCATION 11 CW  
MAIN STREET AT RAILROAD STREET



RECTANGULAR RAPID FLASHING  
BEACON (RRFB) DETAILS  
NOT TO SCALE

MAJOR ITEMS (LOCATION 1)		
ITEM NO.	QUANTITY	DESCRIPTION
824.211	3	NEMA ENCLOSURE FOR ALL COMPONENTS NEEDED TO MEET FUNCTIONAL REQUIREMENTS PER SPECIAL PROVISIONS
	4	CEMENT CONCRETE FOUNDATION PER ITEM 812.30.1
	3	TRAFFIC SIGNAL POST AND BASE STANDARD - 15' STEEL
	1	TRAFFIC SIGNAL POST AND BASE STANDARD - 4' STEEL
	6	DUAL RECTANGULAR YELLOW LED BEACONS IN NEMA ENCLOSURES
	3	AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSHBUTTON INTEGRATED SIGN & SADDLE WITH LED CONFIRMATION LIGHT
	3	R10-25 SIGN(S) - 9" x 12"
	2	W11-2L SIGN(S) - 36" x 36"
	4	W11-2R SIGN(S) - 36" x 36"
	2	W11-7pL SIGN(S) - 12" x 24"
	4	W11-7pR SIGN(S) - 12" x 24"
	1	SERVICE CONNECTION (UNDERGROUND)
804.3	115 FT	3" TRAFFIC SIGNAL CONDUIT
811.31	3	PULL BOX, 12" X 12" (SD2-031)
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.		



LOCATION 12 CW  
MAIN STREET AT ROTARY WAY

RRFB TIMING AND OPERATIONS TABLE		
LOCATION	FLASHING CYCLE TIME	MINIMUM TIME BETWEEN ACTUATIONS
1	35 SECONDS	30 SECONDS
2	30 SECONDS	30 SECONDS

NOTES:  
FLASHING CYCLE TIME BASED ON CROSSING DISTANCE AT 3.5 FEET PER SECOND PLUS 15 SECONDS OF STARTUP LOST TIME FOR MOTORISTS TO ACKNOWLEDGE AND STOP.

PAVEMENT MARKINGS & SIGNS NOTES

- ALL PROPOSED PAVEMENT MARKINGS SHALL BE REFLECTORIZED PAINT IN ACCORDANCE WITH TOWN STANDARDS. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED BY AN APPROVED METHOD.
- ALL SIGNS SHALL BE MOUNTED TO PROVIDE A 7' MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE SIGN AND FINISHED GRADE.

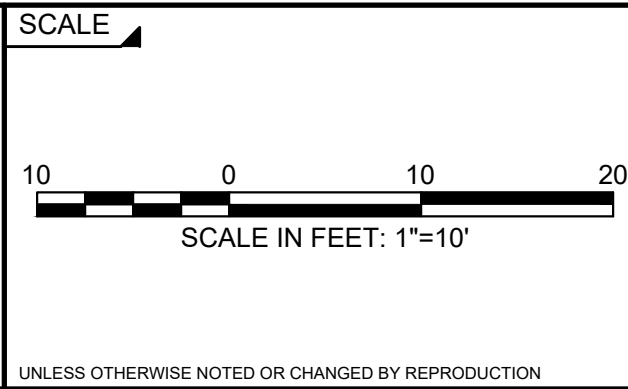
MAJOR ITEMS (LOCATION 2)		
ITEM NO.	QUANTITY	DESCRIPTION
824.212	2	NEMA ENCLOSURE FOR ALL COMPONENTS NEEDED TO MEET FUNCTIONAL REQUIREMENTS PER SPECIAL PROVISIONS
	3	CEMENT CONCRETE FOUNDATION PER ITEM 812.30.1
	2	TRAFFIC SIGNAL POST AND BASE STANDARD - 15' STEEL
	1	TRAFFIC SIGNAL POST AND BASE STANDARD - 4' STEEL
	4	DUAL RECTANGULAR YELLOW LED BEACONS IN NEMA ENCLOSURES
	2	AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSHBUTTON INTEGRATED SIGN & SADDLE WITH LED CONFIRMATION LIGHT
	2	R10-25 SIGN(S) - 9" x 12"
	2	W11-2L SIGN(S) - 36" x 36"
	2	W11-2R SIGN(S) - 36" x 36"
	2	W11-7pL SIGN(S) - 12" x 24"
	2	W11-7pR SIGN(S) - 12" x 24"
	1	SERVICE CONNECTION (UNDERGROUND)
804.3	100 FT	3" TRAFFIC SIGNAL CONDUIT
811.31	2	PULL BOX, 12" X 12" (SD2-031)
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.		

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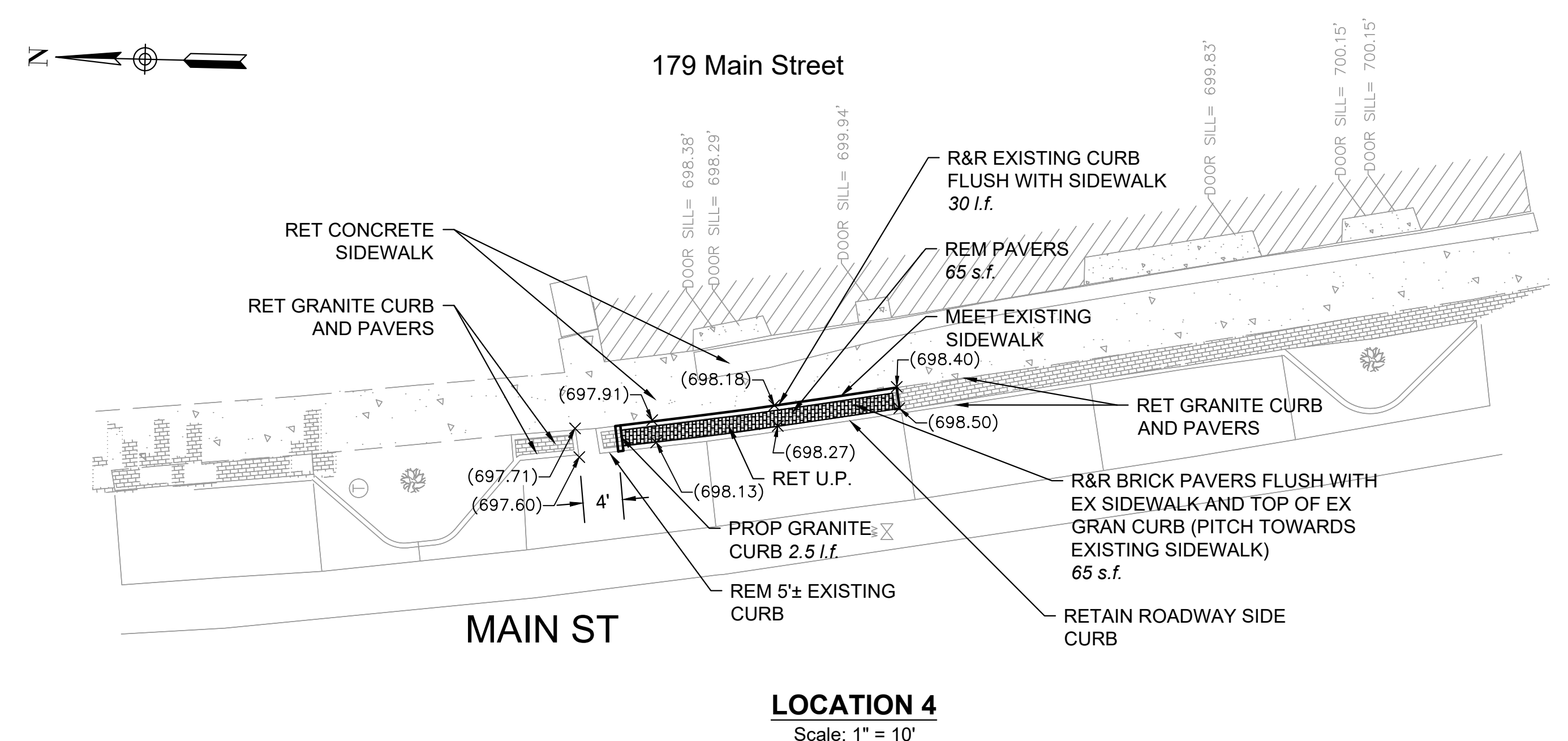
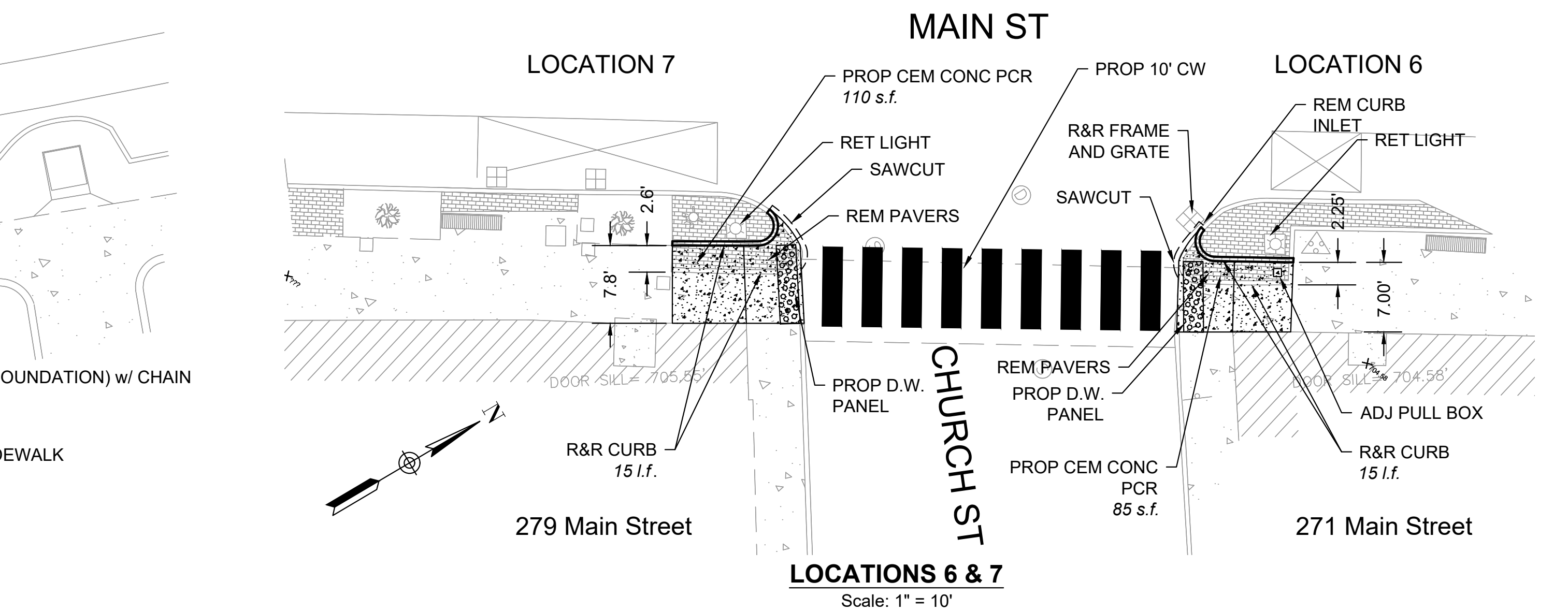
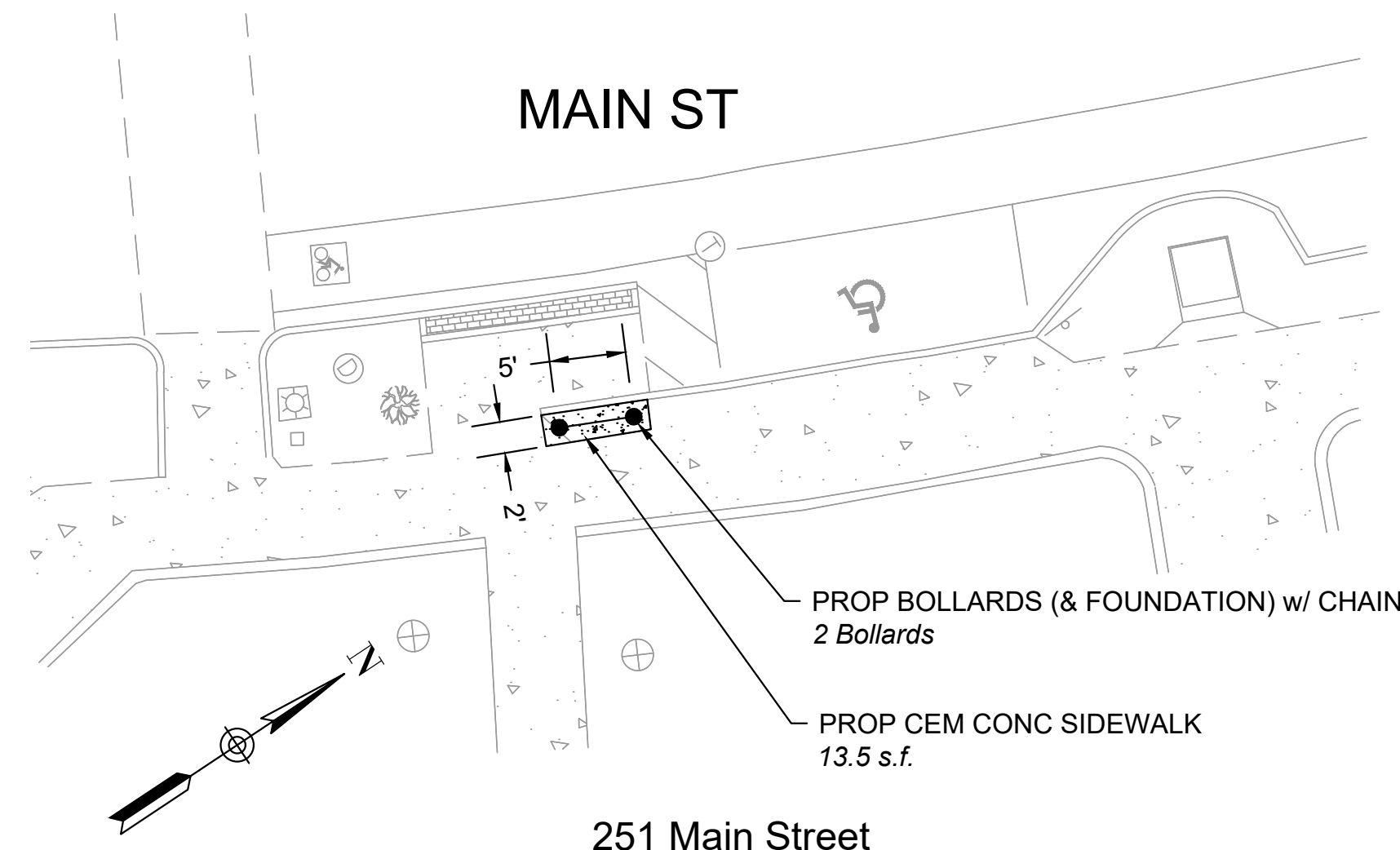
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MAIN STREET CROSSWALKS AND  
SIDEWALK IMPROVEMENTS  
CROSSWALK GENERAL PLAN  
GREAT BARRINGTON, MASSACHUSETTS

BETA JOB NO. 10783  
ISSUE DATE 04/11/2023  
SHEET NO. 7 OF 10

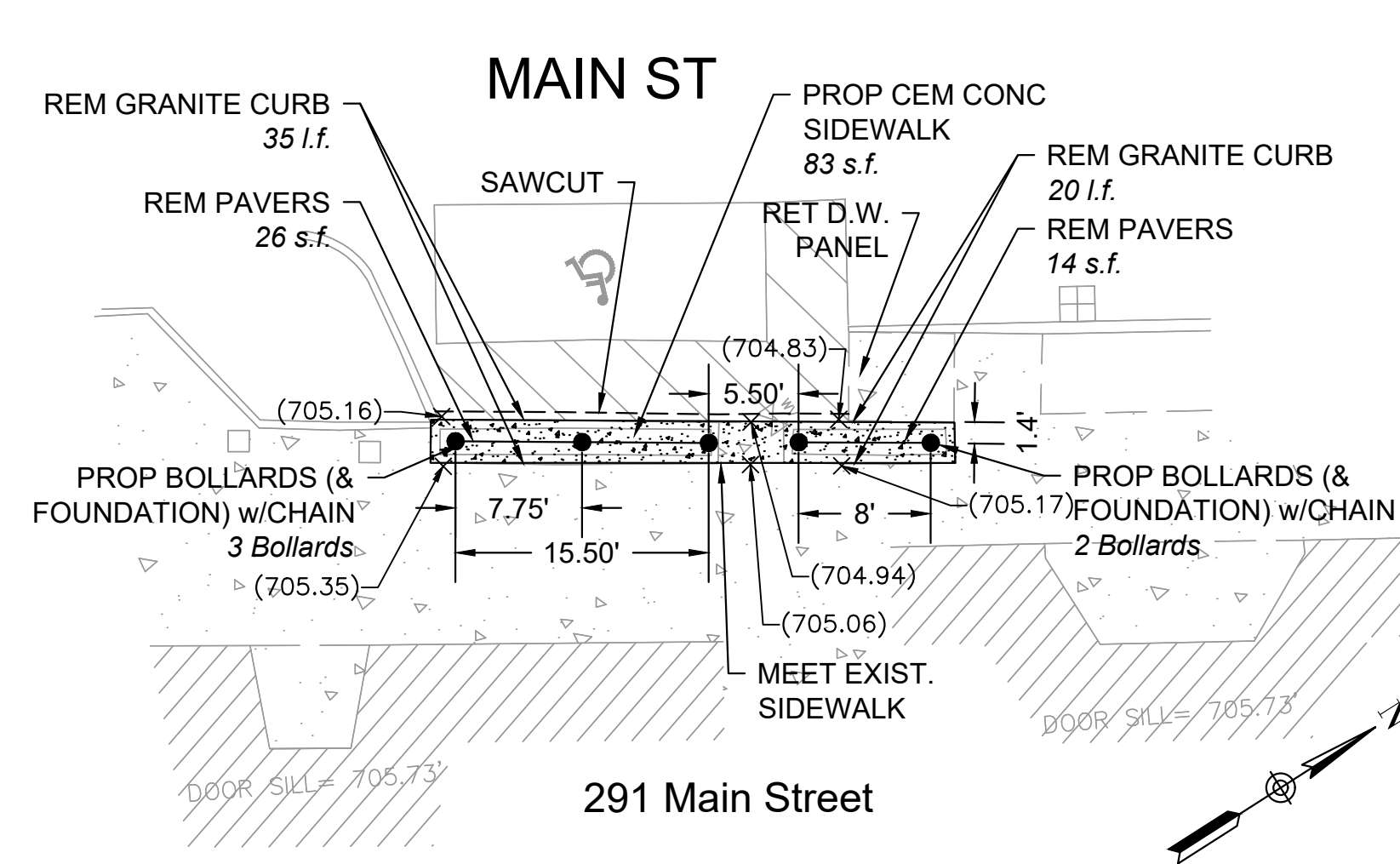




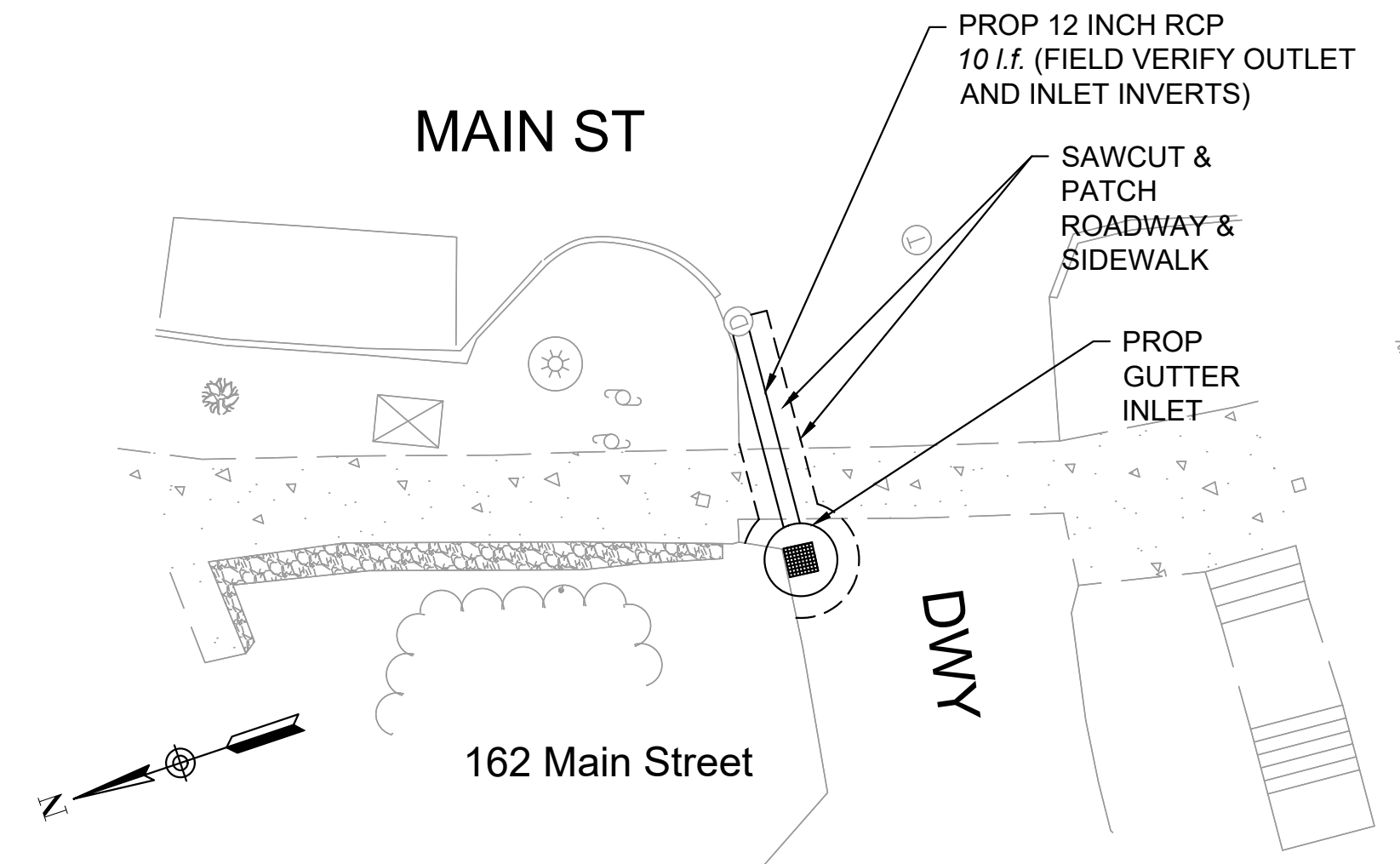
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					DESIGNED BY: CT,TD						ISSUE DATE 04/11/2023
					CHECKED BY: DJ,KH						SHEET NO. 8 OF 10
NUMBER	DATE	MADE BY	CHECKED BY		REVISIONS						



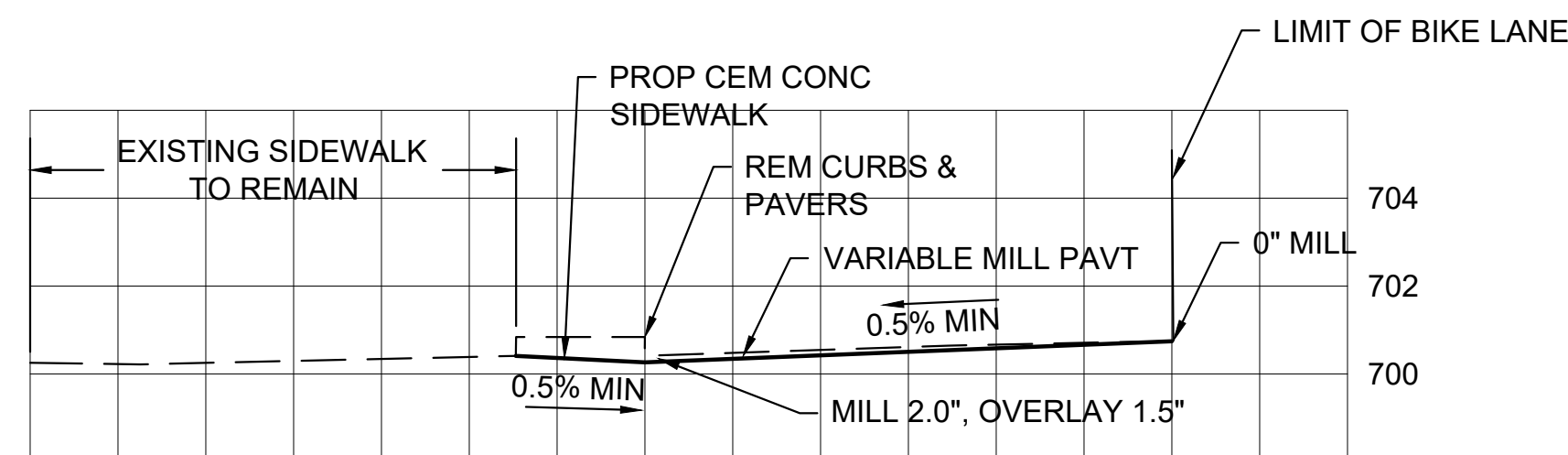
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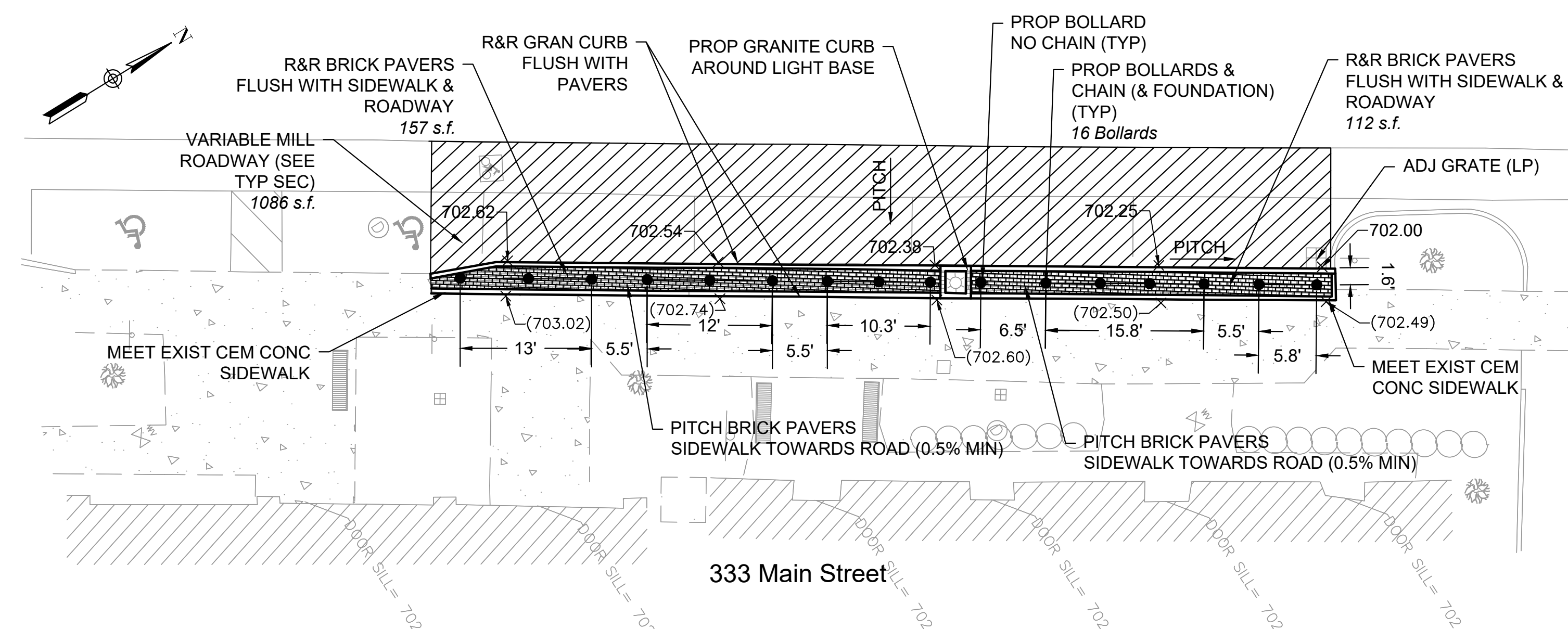
**LOCATION 8**  
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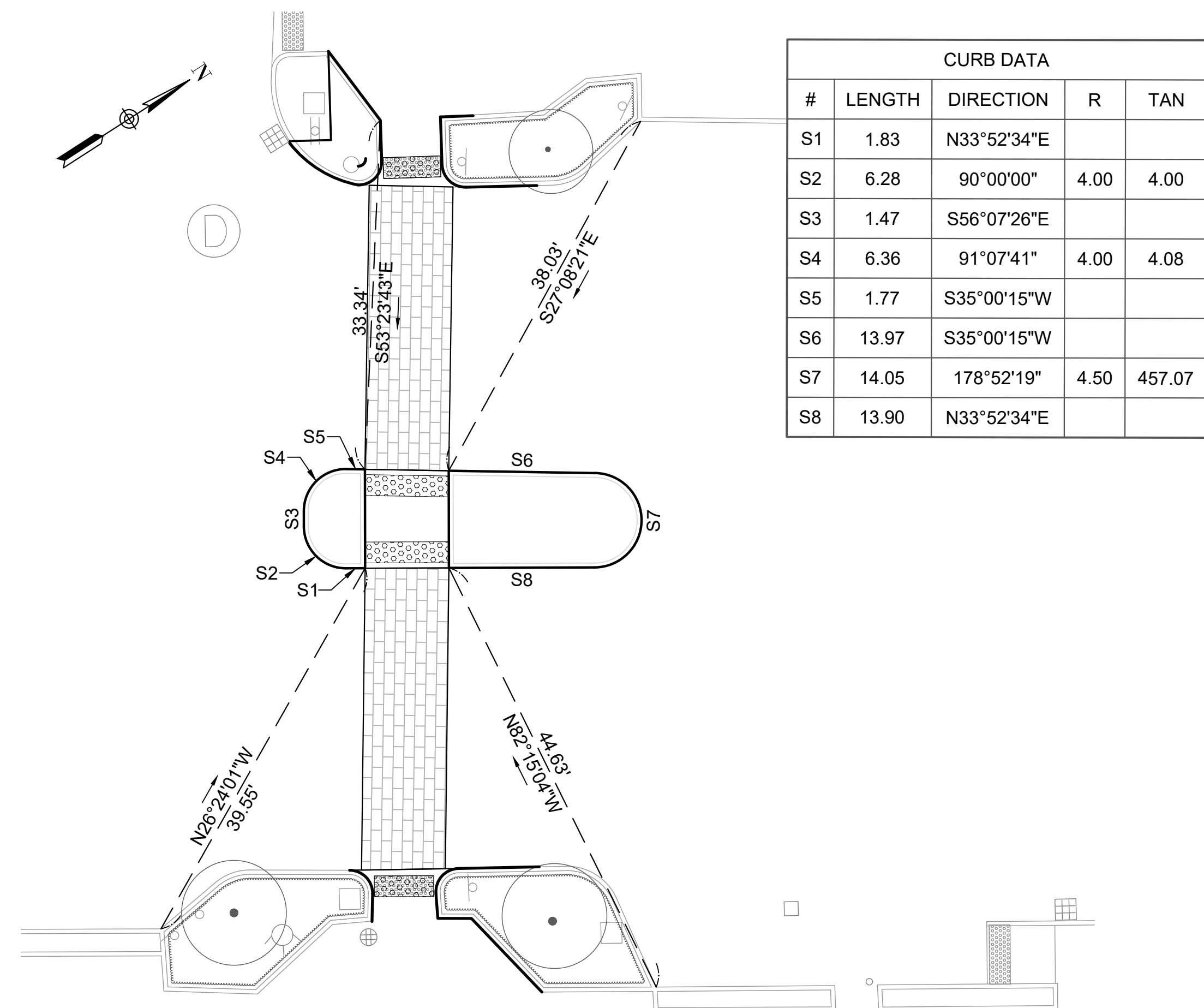
**LOCATION 10**  
Scale: 1" = 10'



**LOCATION 9 - TYPICAL SECTION**  
Not to Scale



**LOCATION 9**  
Scale: 1" = 10'



**CURB TIE PLAN**  
**CROSSWALK LOCATION 1**  
Scale: 1" = 10'

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CT,TD

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TITLE

**MAIN STREET CROSSWALKS AND  
SIDEWALK IMPROVEMENTS**

**ADA GENERAL PLAN**

**GREAT BARRINGTON, MASSACHUSETTS**

BETA JOB NO. 10783

ISSUE DATE 04/11/2023

SHEET NO. 9 OF 10



NOTES:

- ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE 2009 EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS.
- ALL SIGN LEGENDS, BORDERS AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD, EXCEPT THAT BACKGROUND COLOR SHALL BE FLUORESCENT ORANGE, IN ACCORDANCE WITH MASSDOT SPECIFICATIONS.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- TEMPORARY CONSTRUCTION SIGNING, BARRICADES AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, AND REFLECTORIZED PLASTIC DRUMS WITH LIGHTING DEVICES MOUNTED ON THEM, MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- CONTRACTORS SHALL NOTIFY EACH ABUTTER AT LEAST 48 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
- THE FIRST TEN PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH SEQUENTIAL FLASHING LIGHTS.
- THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
- DISTANCES ARE A GUIDE AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
- MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH.
- MINIMUM LANE WIDTH IS TO BE 11 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
- ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL NOT COVERED IN THE PLAN SHALL REFER TO MASSDOT "STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TRAFFIC MANAGEMENT PLANS".
- PEDESTRIAN TRAFFIC SHALL BE ROUTED TO THE EXISTING SIGNALIZED CROSSWALKS AT CASTLE STREET AND/OR ELM STREET DURING CONSTRUCTION. NO TEMPORARY CROSSWALKS SHALL BE INSTALLED ALONG MAIN STREET WITHIN THE WORK AREA.

LEGEND:

- |   |   |   |                                    |
|---|---|---|------------------------------------|
| ● | REFLECTORIZED PLASTIC DRUM              |   | MEDIAN BARRIER WITH WARNING LIGHTS |
|   | TYPE III BARRICADE                      |   | WORK VEHICLE                       |
|   | FLASHING ARROW PANNEL                   |   | TRUCK MOUNTED ATTENUATOR           |
|   | FLASHING ARROW PANNEL                   |   | TRAFFIC OR PEDESTRIAN SIGNAL       |
|   | WORK ZONE                               |   | SIGN                               |
|   | DIRECTION OF TRAFFIC                    | P | POLICE DETAIL                      |
|   | IMPACT ATTENUATOR                       | F | FLAGGER                            |
|   | MEDIAN BARRIER                          |   |                                    |
|   | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) |   |                                    |

W8-1  
OR  
W8-24  
OR  
W8-15  
36" x 36"

W8-3  
36" x 36"

W8-15  
36" x 36"

W8-24  
36" x 36"

MA-R2-10a  
NOTE:  
"WORK ZONE"  
BLACK ON ORANGE;  
"SPEEDING FINES DOUBLED"  
BLACK ON WHITE

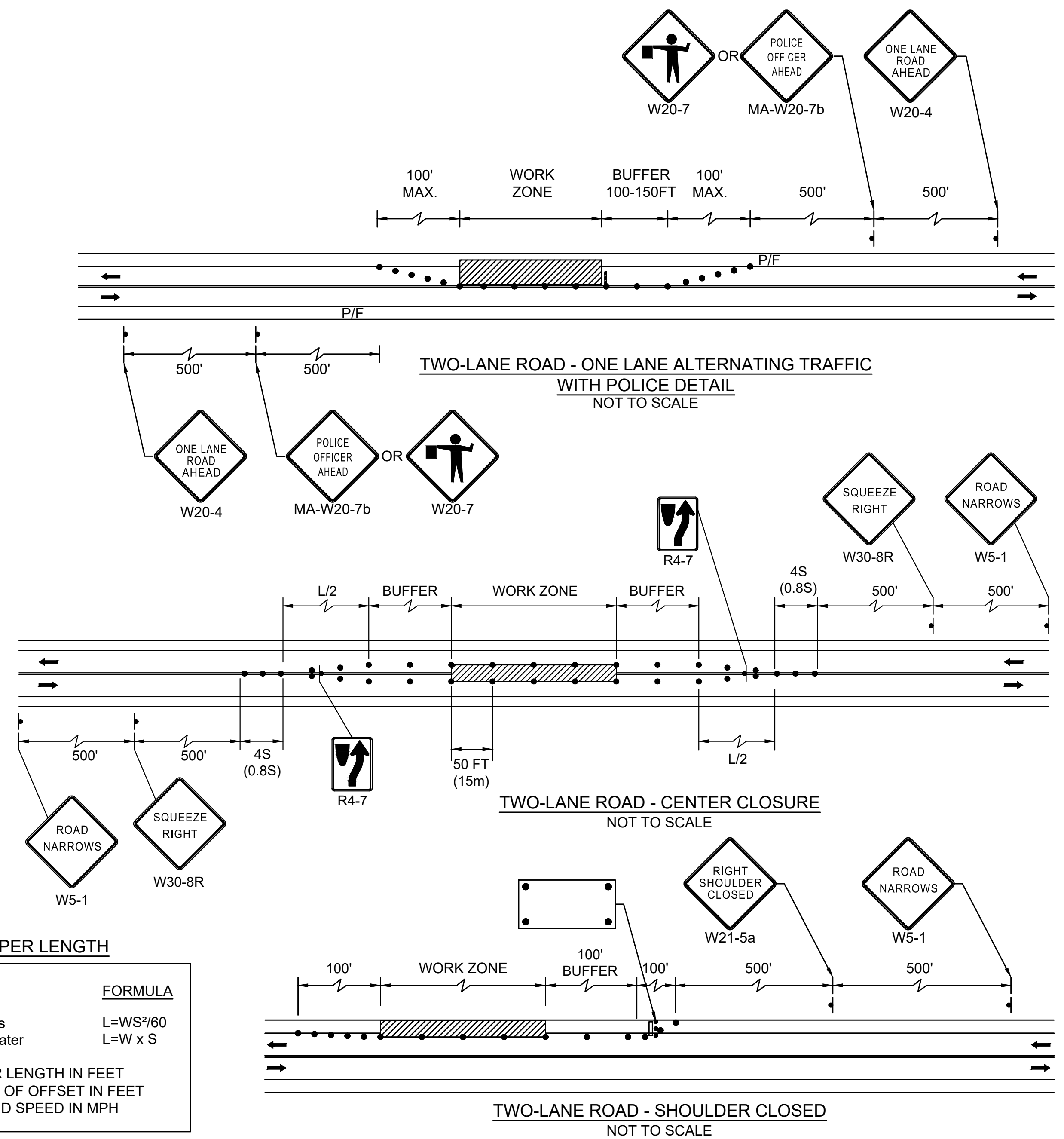
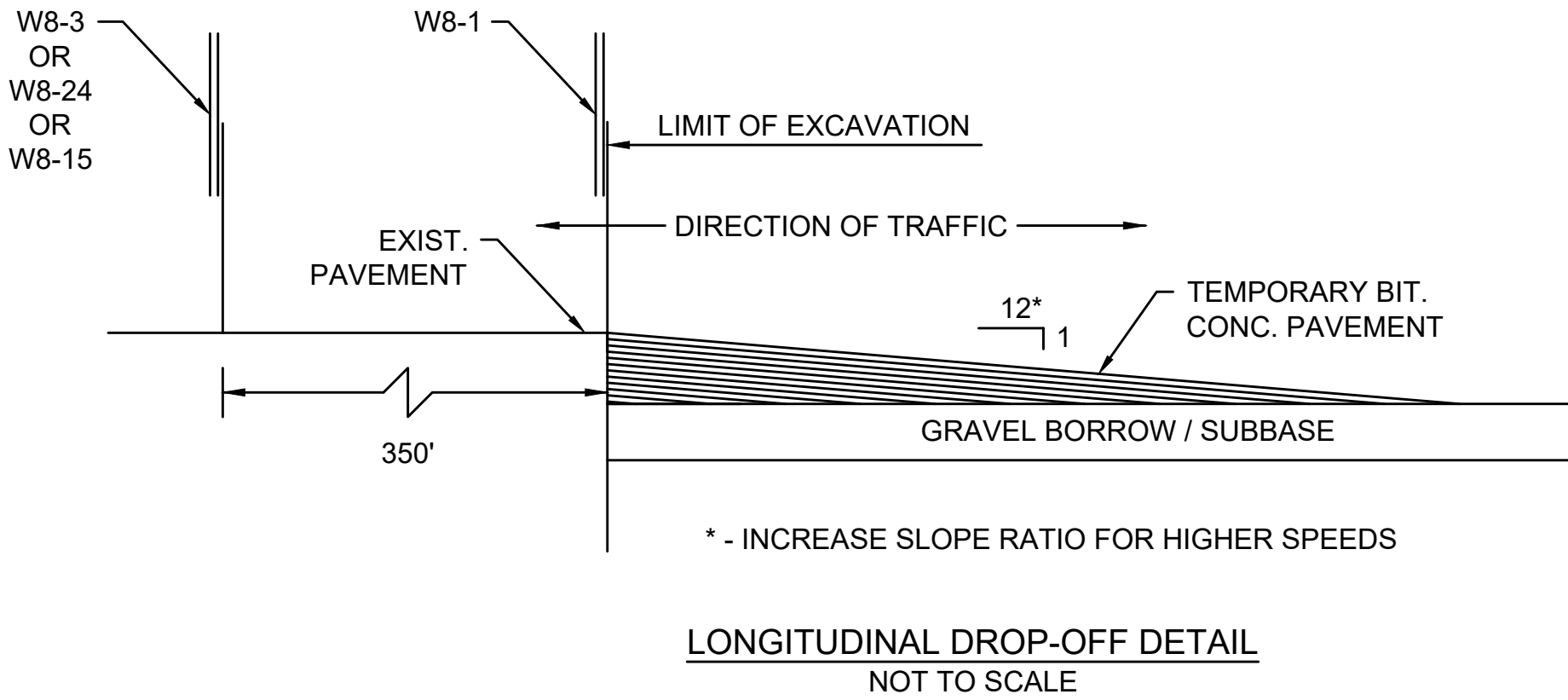
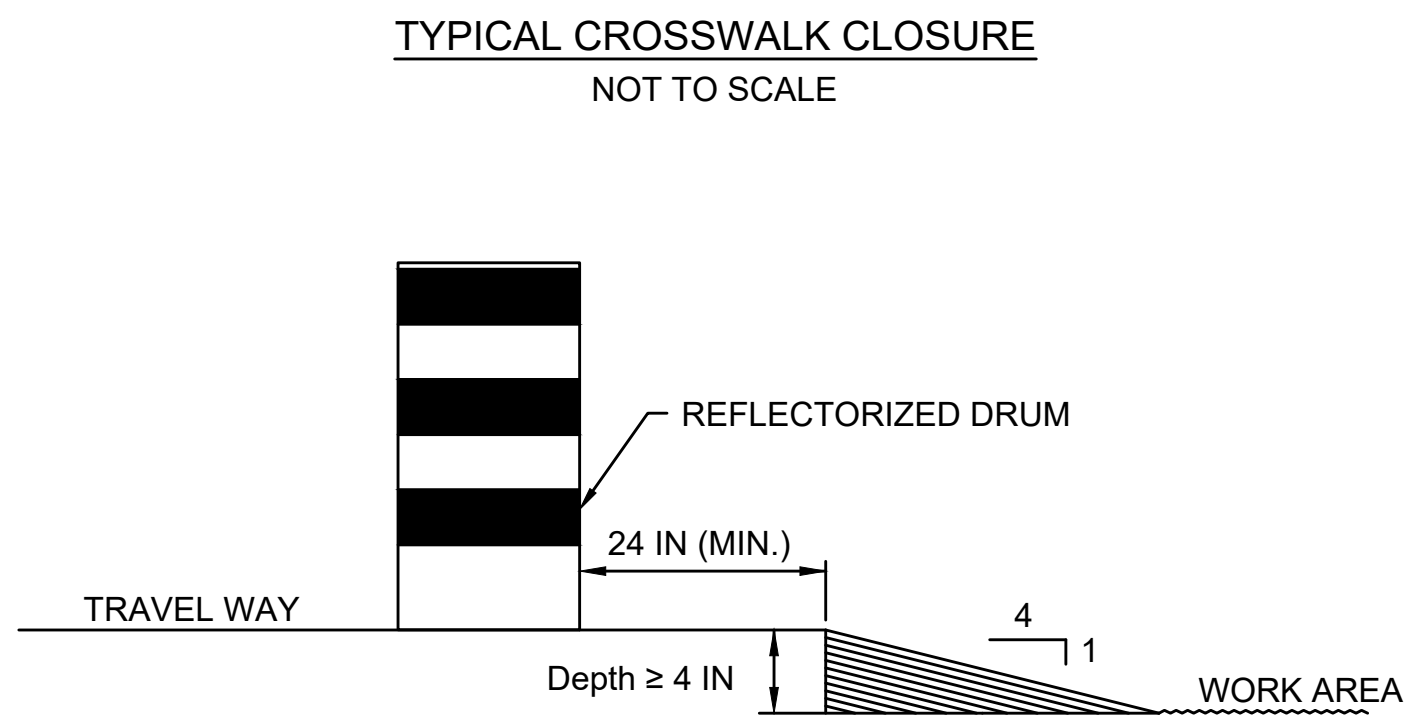
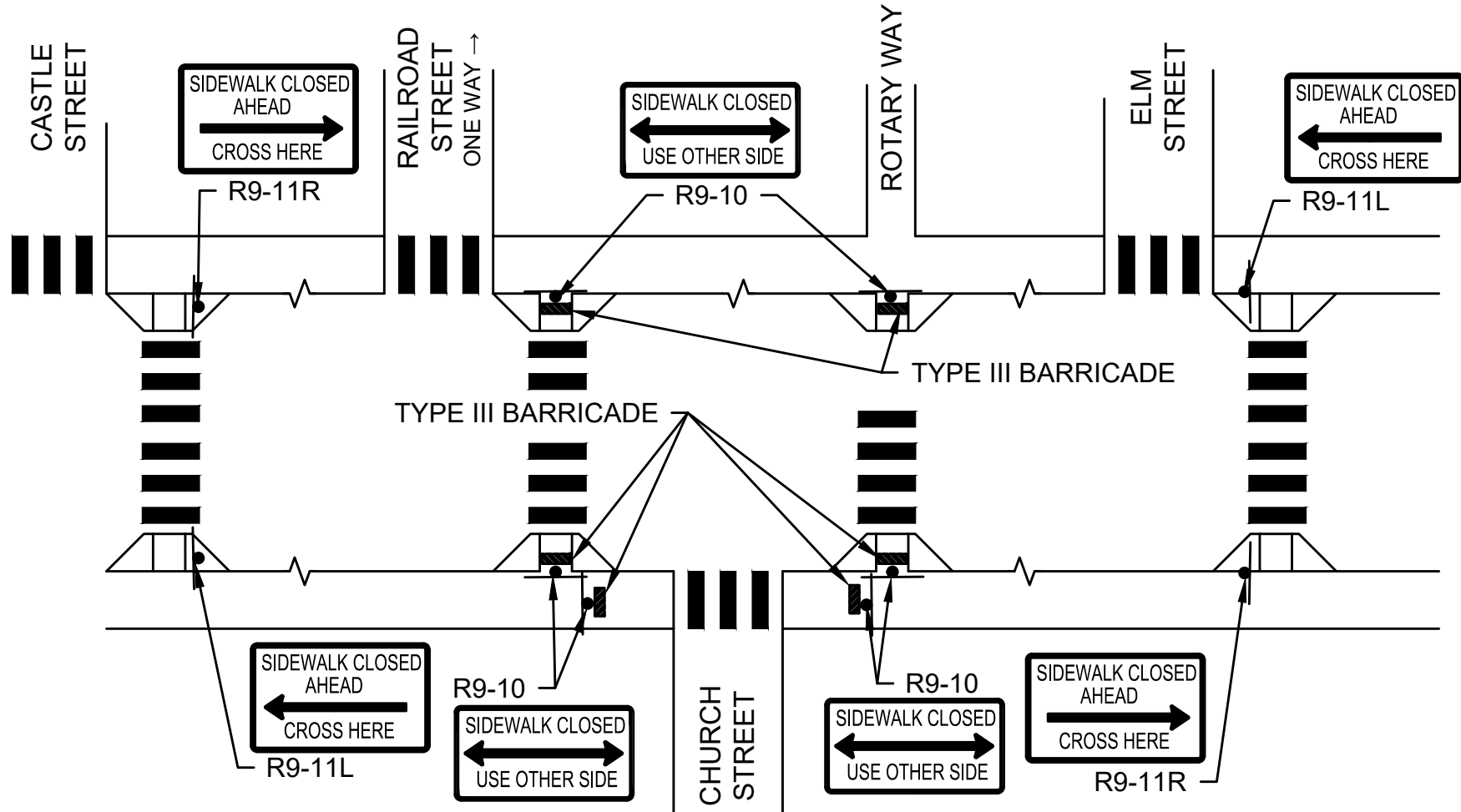
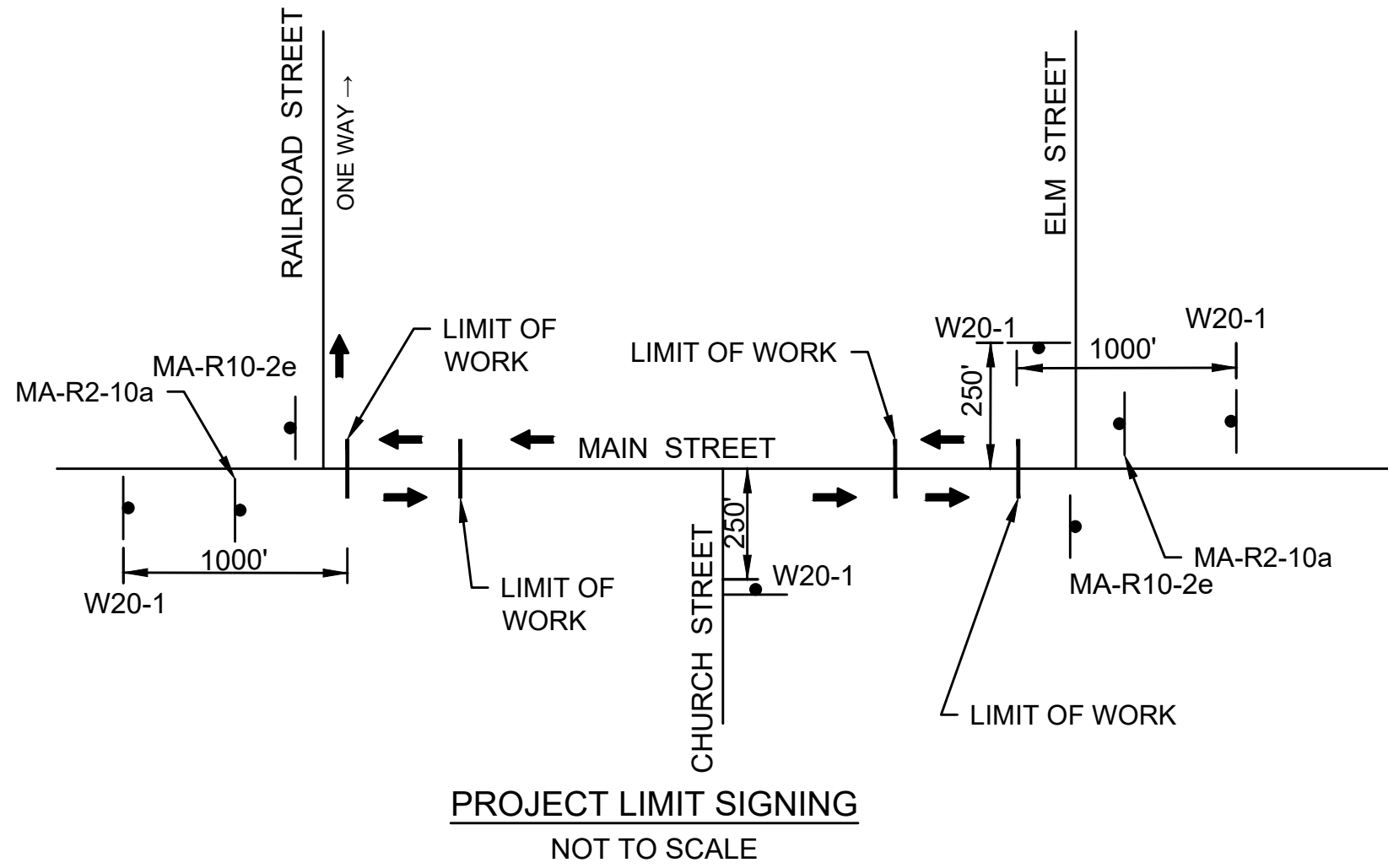
MA-R2-10e  
NOTE:  
"END ROAD WORK"  
BLACK ON ORANGE;  
"DOUBLE FINES END"  
BLACK ON WHITE

ROAD  
WORK  
AHEAD  
W20-1  
36" x 36"

WORK ZONE  
SPEEDING  
FINES  
DOUBLED  
MA-R2-10a  
NOTE:  
"WORK ZONE"  
BLACK ON ORANGE;  
"SPEEDING FINES DOUBLED"  
BLACK ON WHITE

END ROAD  
WORK  
DOUBLE  
FINES END  
MA-R2-10e  
NOTE:  
"END ROAD WORK"  
BLACK ON ORANGE;  
"DOUBLE FINES END"  
BLACK ON WHITE

CONSTRUCTION SIGNS  
NOT TO SCALE



SAFETY SIGNING FOR CONSTRUCTION OPERATIONS									
LEGEND	TYPE	SIZE	COLOR			UNIT AREA	NO. SIGNS	TOTAL AREA	POSTS
			BACKGROUND	LEGEND	BORDER				
WORK ZONE SPEEDING FINES...	MA-R2-10a	48" x 36"	WHITE	BLACK	BLACK	12 SF	2	24 SF	P-5: 2
END ROAD WORK	MA-R2-10e	36" x 48"	WHITE/ORANGE**	BLACK	BLACK	12 SF	2	24 SF	P-5: 2
KEEP RIGHT	R4-7	24" x 30"	WHITE	BLACK	BLACK	5 SF	2	10 SF	P-5: 2
SIDEWALK CLOSED USE OTHER...	R9-10	24" x 12"	WHITE	BLACK	BLACK	2 SF	6	12 SF	BARRICADE
SIDEWALK CLOSED AHEAD... (L)	R9-11L	24" x 18"	WHITE	BLACK	BLACK	3 SF	2	6 SF	BARRICADE
SIDEWALK CLOSED AHEAD... (R)	R9-11R	24" x 18"	WHITE	BLACK	BLACK	3 SF	2	6 SF	BARRICADE
ROAD NARROWS	W5-1	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
BUMP	W8-1	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	4	36 SF	P-5: 4
PAVEMENT ENDS	W8-3	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	4	36 SF	P-5: 4
GROOVED PAVEMENT	W8-15	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	4	36 SF	P-5: 4
STEEL PLATE AHEAD	W8-24	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	4	36 SF	P-5: 4
ROAD WORK AHEAD	W20-1	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	4	36 SF	P-5: 4
ONE LANE ROAD AHEAD	W20-4	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
FLAGGER	W20-7	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
POLICE OFFICER AHEAD	MA-W20-7b	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
RIGHT SHOULDER CLOSED	W21-5aR	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
SQUEEZE RIGHT	W30-8R	36" x 36"	ORANGE**	BLACK	BLACK	9 SF	2	18 SF	P-5: 2
TOTAL AREA OF SIGNS:								370 SF	P-5: 38

\* NO. OF SIGNS ARE ESTIMATED FOR BIDDING PURPOSES ONLY

\*\* ALL CONSTRUCTION SIGNAGE SHALL HAVE FLUORESCENT ORANGE BACKGROUND